



Music App Design

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CORE FLOWS



Single Screen Portrait - Navigation

MPS1.0: Landing Page

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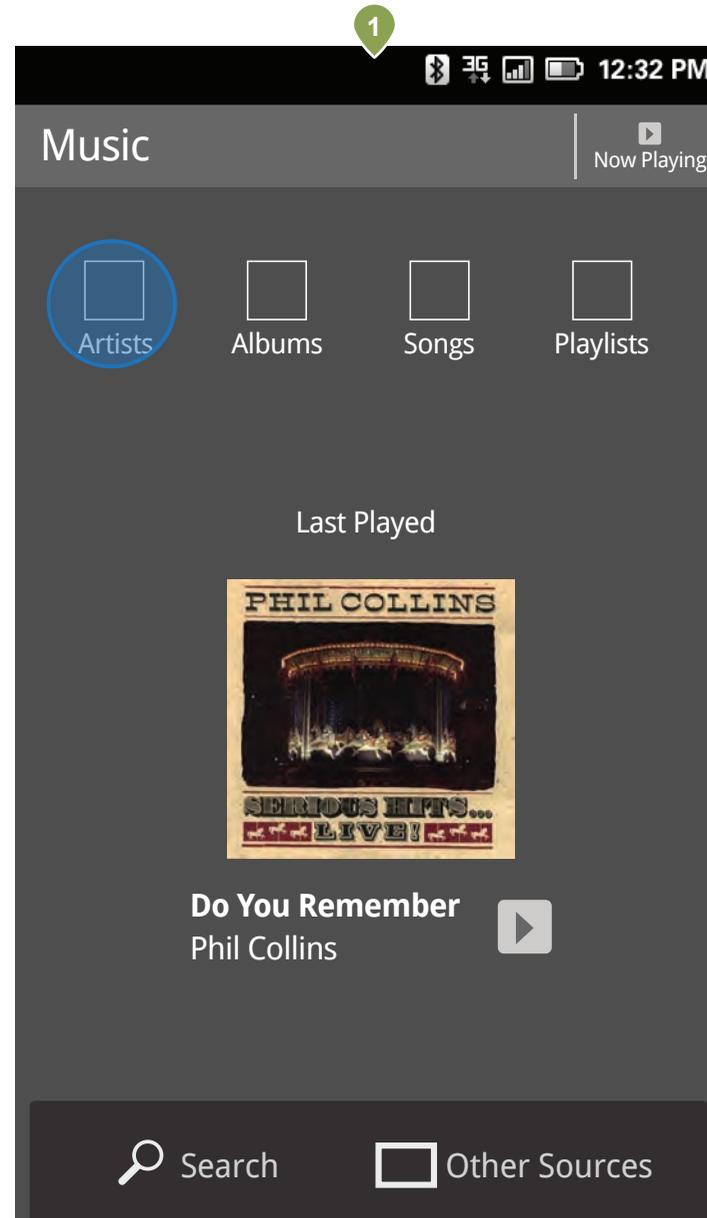
GENERAL

When the user launches the music application for the first time, they appear on the Landing Page. Here, users have the ability to search for music in the application and through other applications.

In this screen, the user decides to navigate to the Artists Tab by pressing the Artists Button in the featured section of the Landing Page.

1. Landing Page

See CDP10.0 for more information.



MPS1.1: Artists

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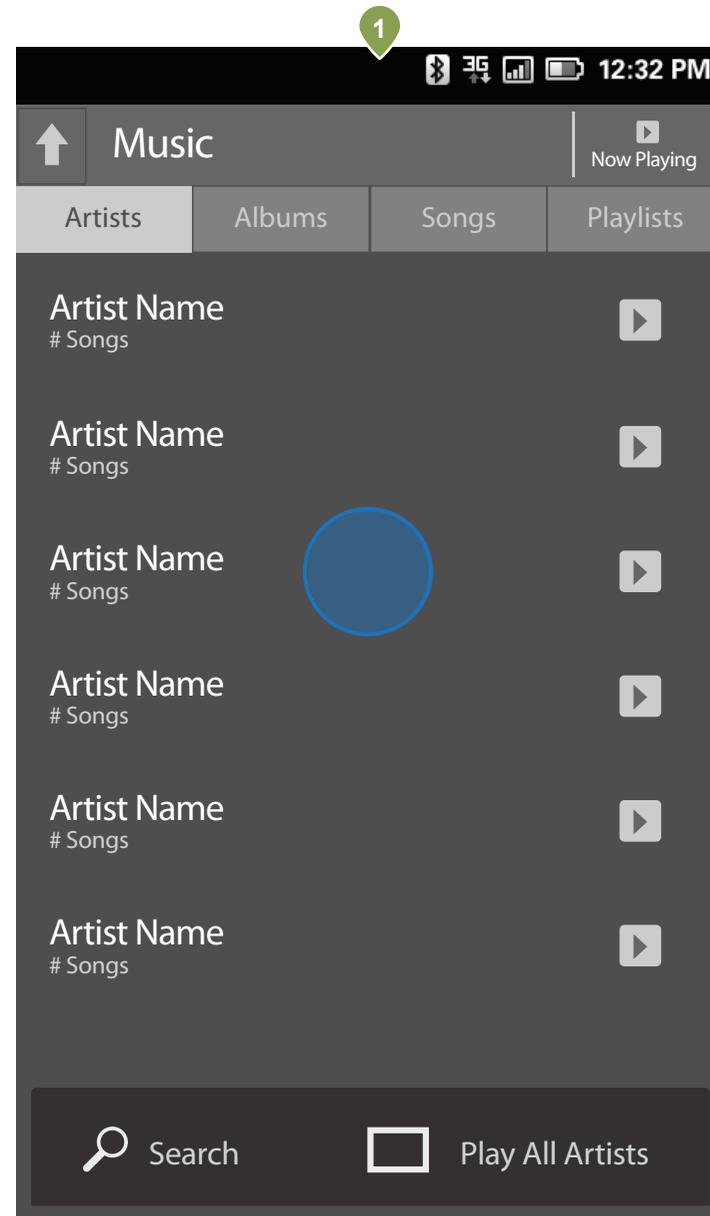
GENERAL

After pressing the Artists Button on the Landing Page, the user is brought to the Artists Tab. The Artists Tab lists all of the music in the library in alphabetical order by artist. Users can scroll the list to view their complete music library.

The user decides to view an Artist's Albums by pressing the Artist Line Item. In this example, the selected Artist has 6 Albums which will be visible on the Artist's Albums page.

1. Artists

See CDP10.1 for more information.



MPS1.2: Artist's Albums

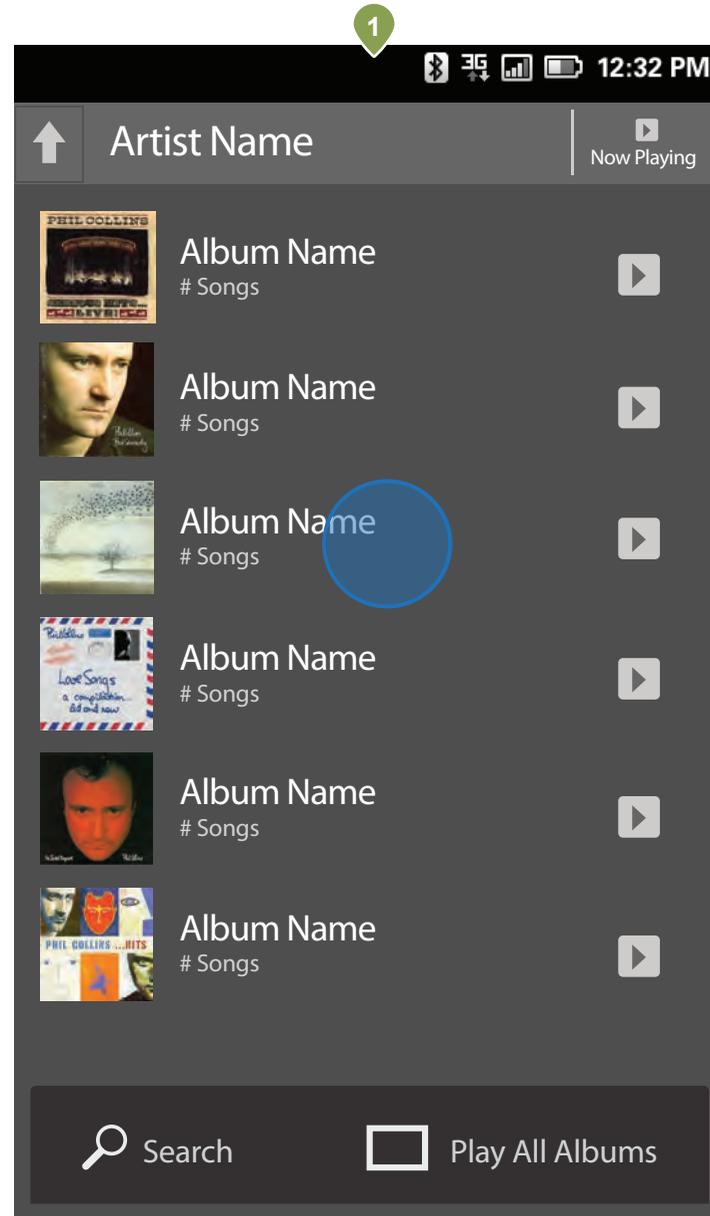
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GENERAL

The Artist's Albums Page displays an Artist's Albums in alphabetical order. If the user decides that they would like to see all of the Songs in a particular Album, they can tap the Album. This action will navigate them to the Album Details Page.

1. Artist's Albums

See CDP10.2 for more information.



MPS1.3: Album Details

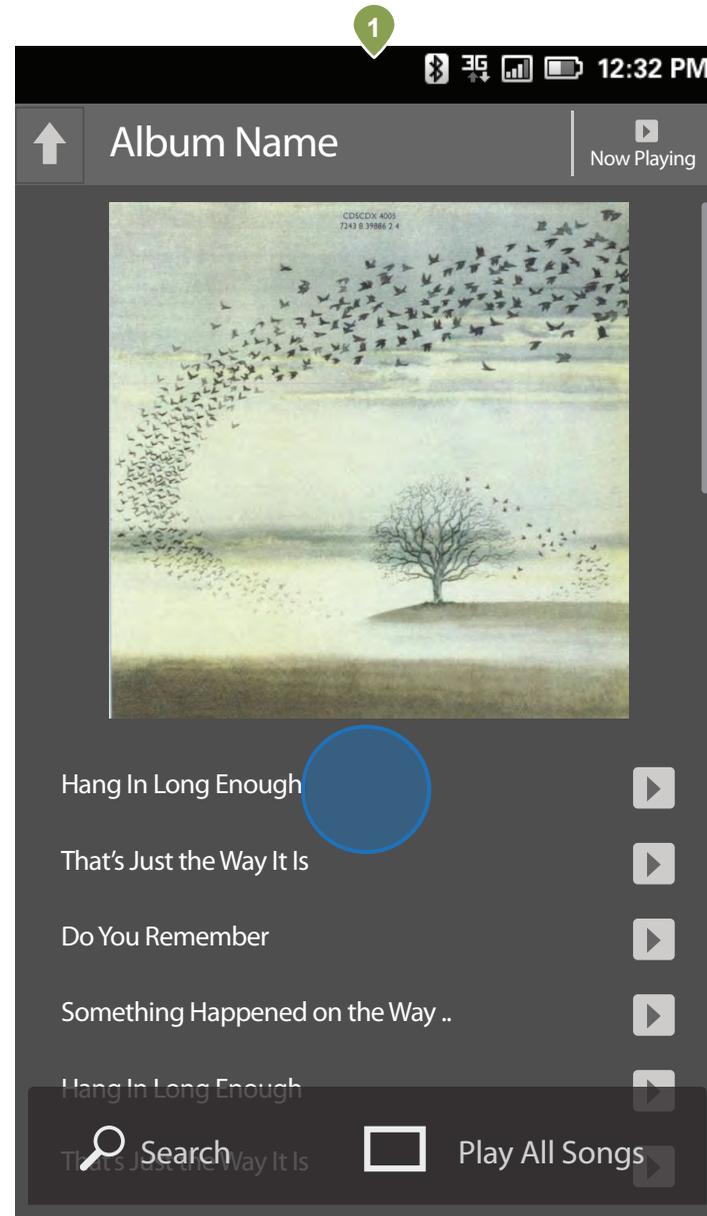
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GENERAL

The Album Details Page displays all of the Songs in an Album below the album artwork. In this flow, the user decides to tap on a Song. This action will take them to the Song Details Page.

1. Album Details

See CDP11.1 for more information.



MPS1.4: Song Details

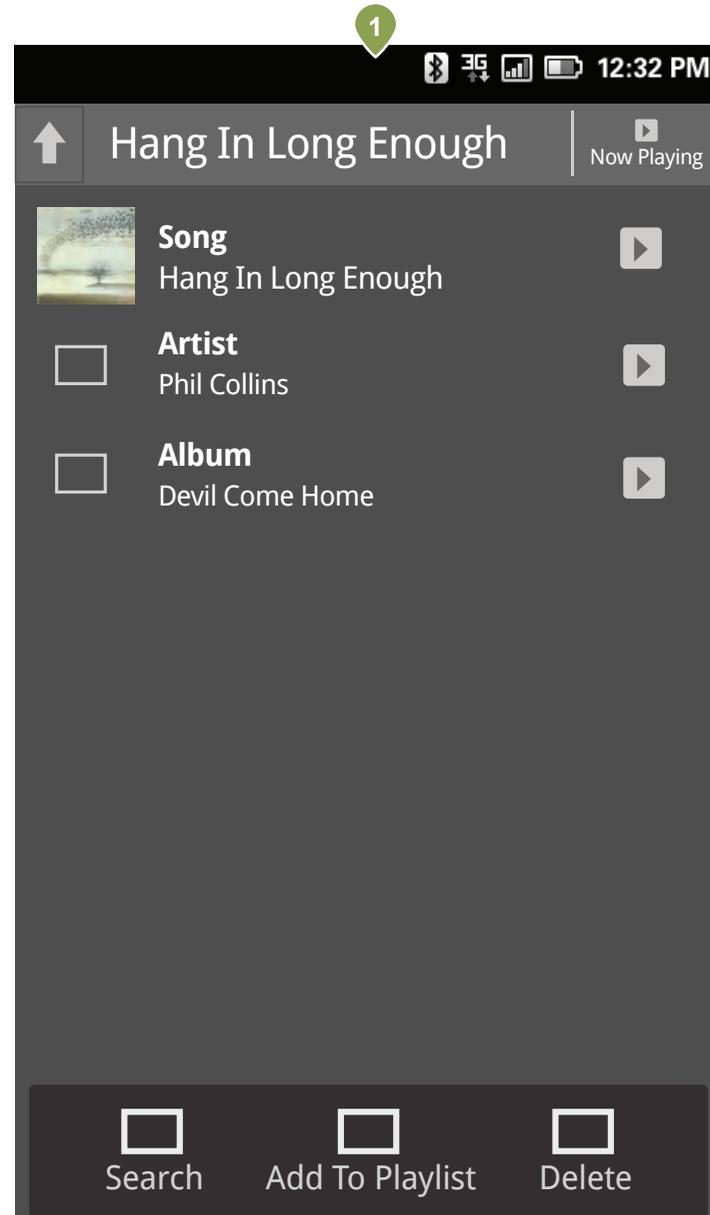
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GENERAL

The Song Details Page displays the basic information about a Song. Currently, it only provides links for the user to play the song, view the associated album, and view other from the artist. Future versions of the Song Details Page will allow users to add genre information, link to artist profiles, and potentially rate the song.

1. Song Details

See CDP11.2 for more information.





Single Screen Portrait - Now Playing

MPS2.0: Artists

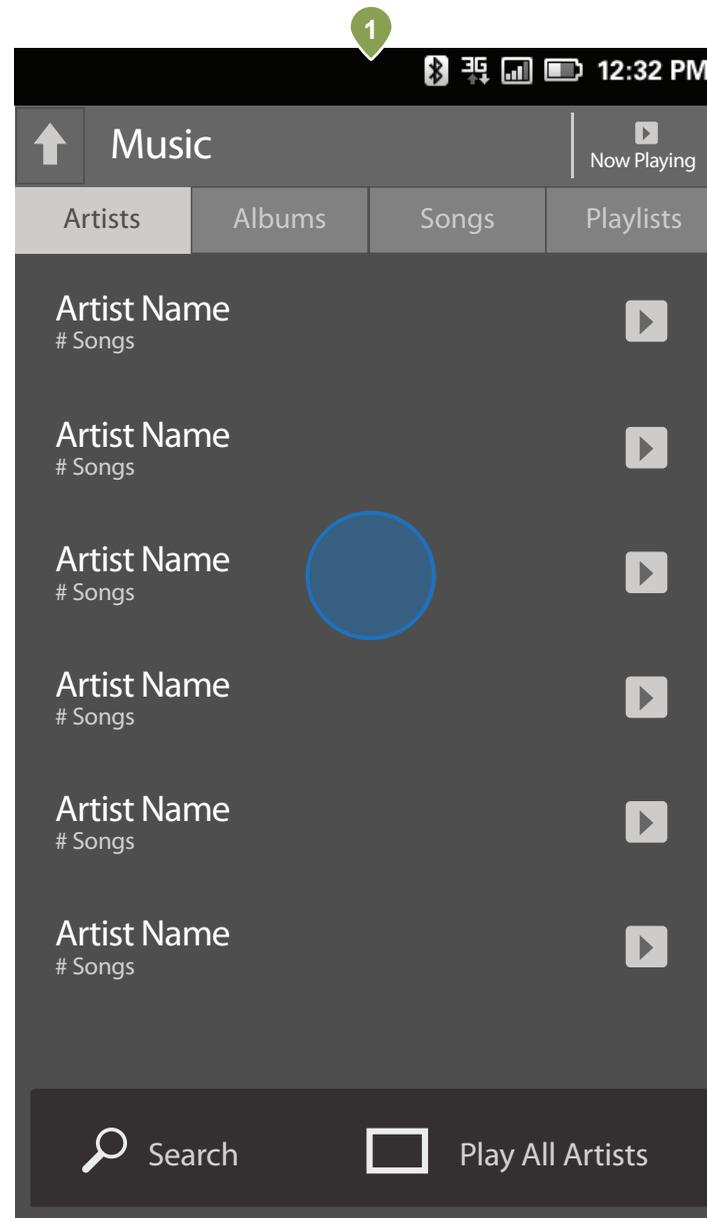
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GENERAL

In this flow, the user is going to play some Albums by a particular Artist. The user taps the Artist Line Item in the Artists Tab to navigate to the Artist's Albums Page.

1. Artists

See CDP10.1 for more information.



MPS2.1: Artist's Albums

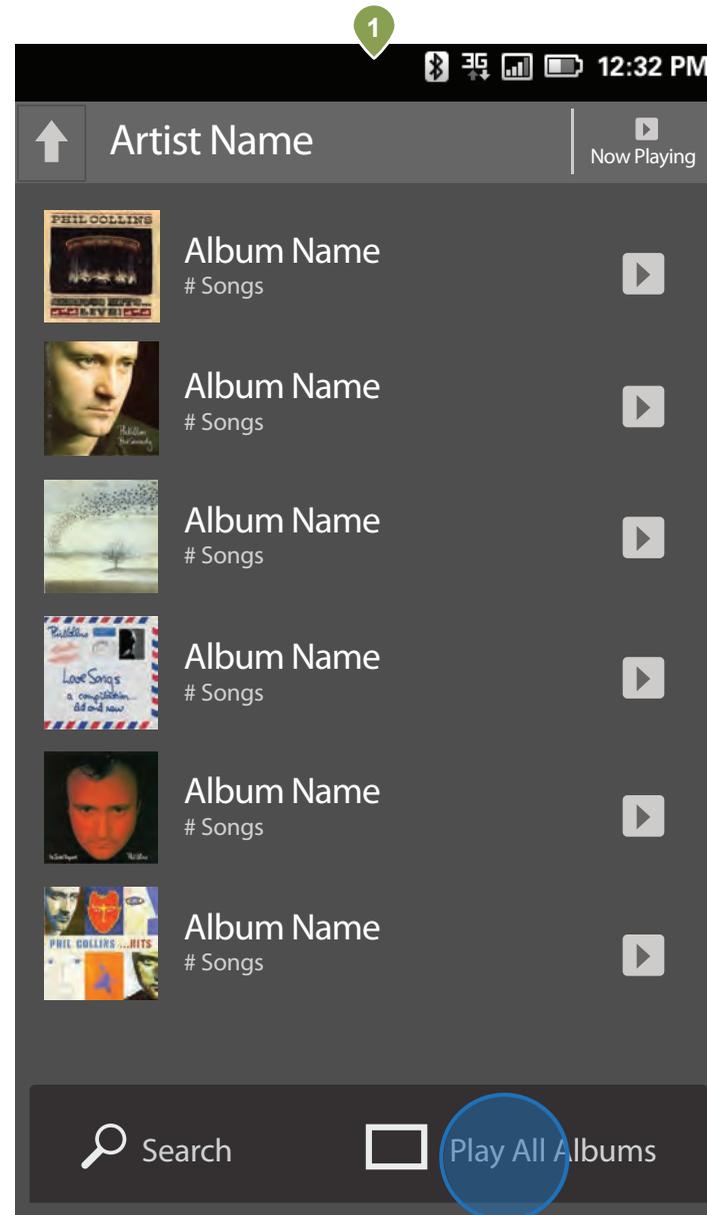
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GENERAL

Once inside the Artist's Albums Page, the user decides to start playing all of the Albums by pressing the Play All Albums Button in the action bar. This action will begin playback of the first song in the first Album and will invoke the Now Playing Page.

1. Artist's Albums

See CDP11.0 for more information.



MPS2.2: Now Playing - Current Song

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GENERAL

After pressing the Play All Albums Button, the Now Playing Page appears. Here the user has access to basic play controls Play/Pause, Repeat, Shuffle, Volume, and the Play Head.

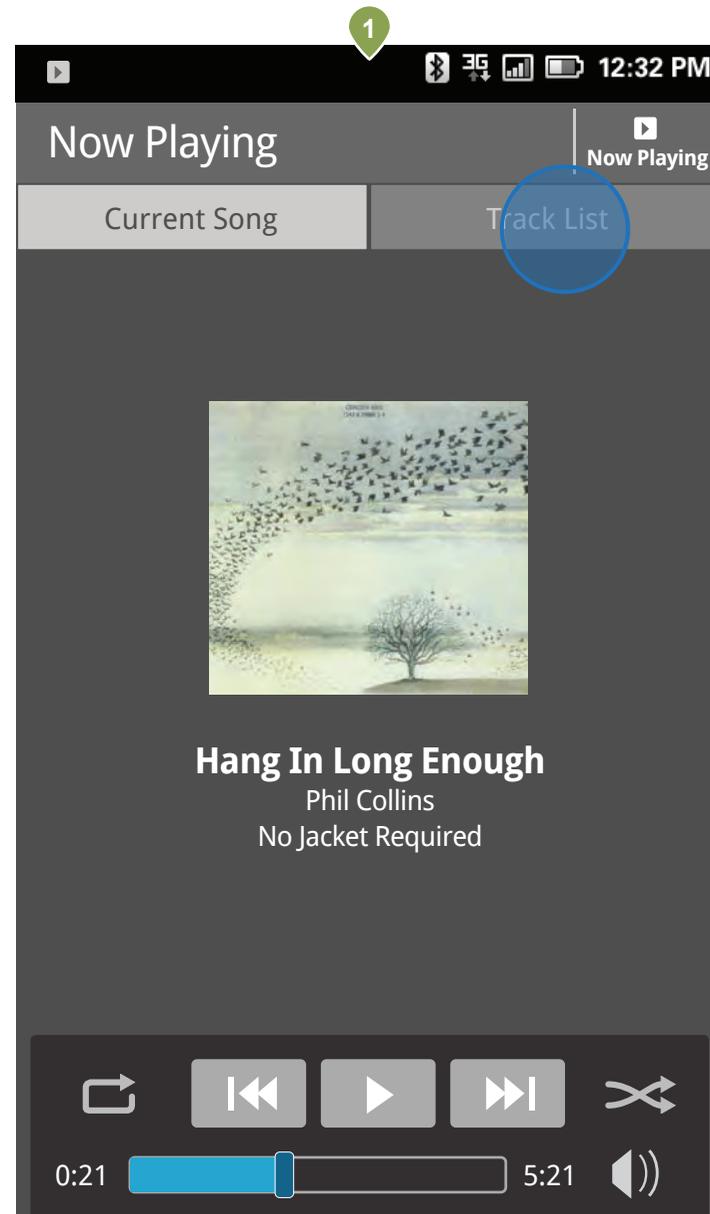
The navigation and controls on this screen fade out and disappear after 4 seconds. Tapping anywhere on the screen will bring the navigation and controls back to display. The user can tap again to make the navigation and controls disappear.

The user decides to tap the Track List Tab to view all of the Songs currently in the Now Playing Queue.

1. Now Playing - Current Song

See CDP13.0 for more information.

Eng Note: (466) Already been addressed while developing Now Playing during Dev iteration 2



MPS2.3: Now Playing - Track List

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GENERAL

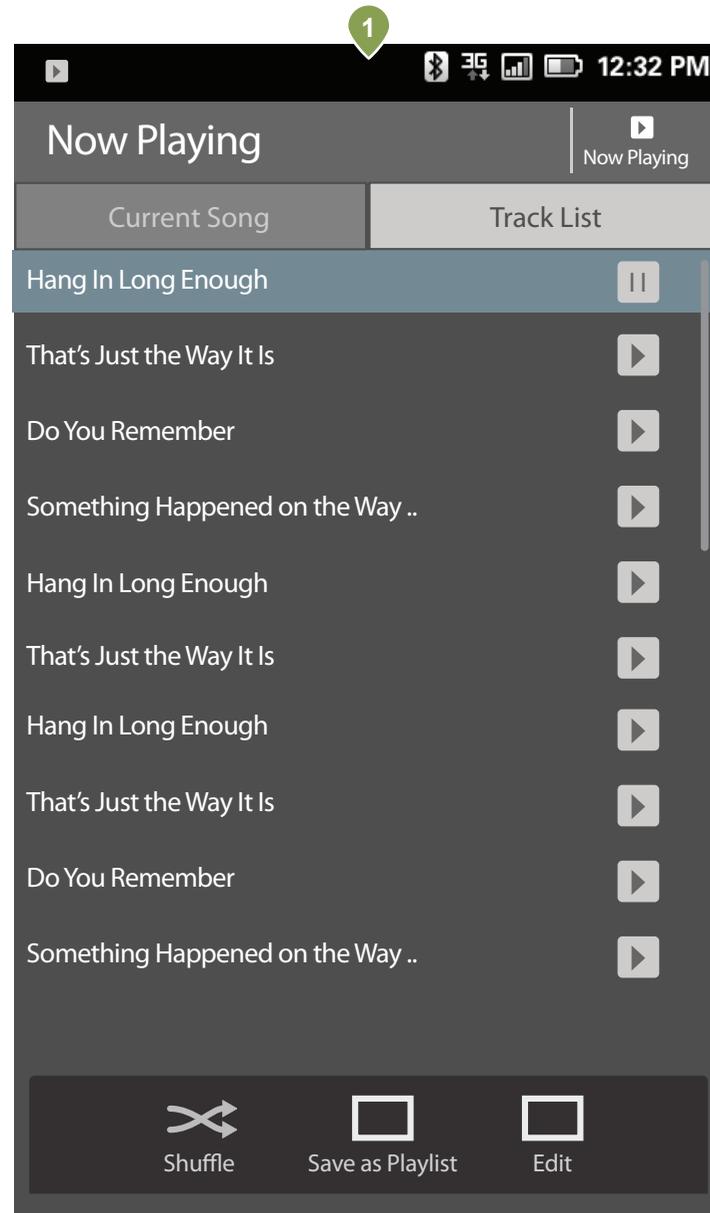
On the Track List Tab, the user can see the current queue of Songs in addition to the Song that is currently playing (highlighted). From this page, the user can edit the order of Songs, remove songs, change play controls like Shuffle, and even save the track list as a Playlist.

A Pause control is displayed next to the song currently playing. Tapping the Pause control will pause the song and display a Play button in its place.

1. Now Playing - Track List

See CDP13.1 for more information.

Eng Note: (470) Pause button is getting displayed in front of song under playing mode however for building functionality new task defined which will be developed in Dev Iteration 3





Single Screen Portrait - Albums

MPS3.0: Albums

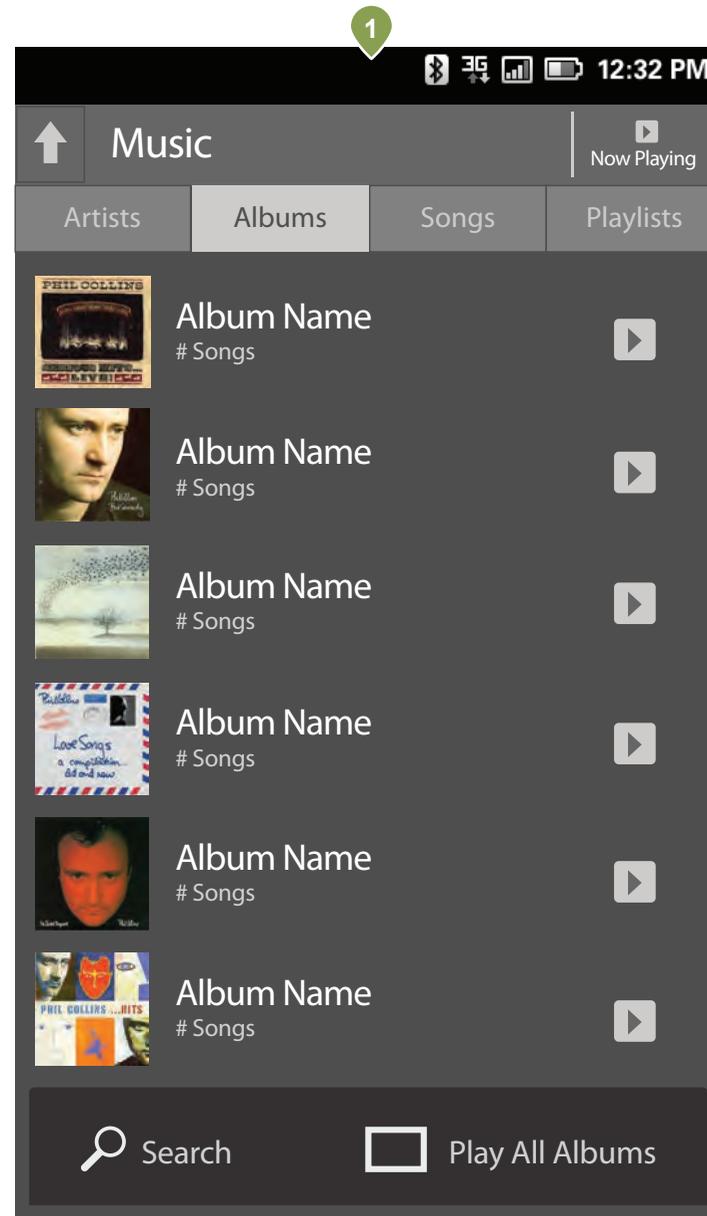
< Back to Table of Contents

GENERAL

Users can view all of the Albums in alphabetical order by pressing the Albums Tab.

1. Albums

See CDP10.2 for more information.





Single Screen Portrait - Songs

MPS4.0: Songs

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GENERAL

Users can view all of the Songs in alphabetical order by pressing the Songs Tab. In addition to being able to tap list items to access additional layers of detail, users can long press on most list items for a contextual actions menu.

In this page, the user long presses a Song. This action will display a menu with actions that can be taken on or with the selected item.

1. Songs

See CDP10.3 for more information.



MPS4.1: Long Press on a Song

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GENERAL

The Long Press action will display a menu with actions that can be taken on or with the selected item. In this instance, the menu displays actions that can be taken on or with a Song.

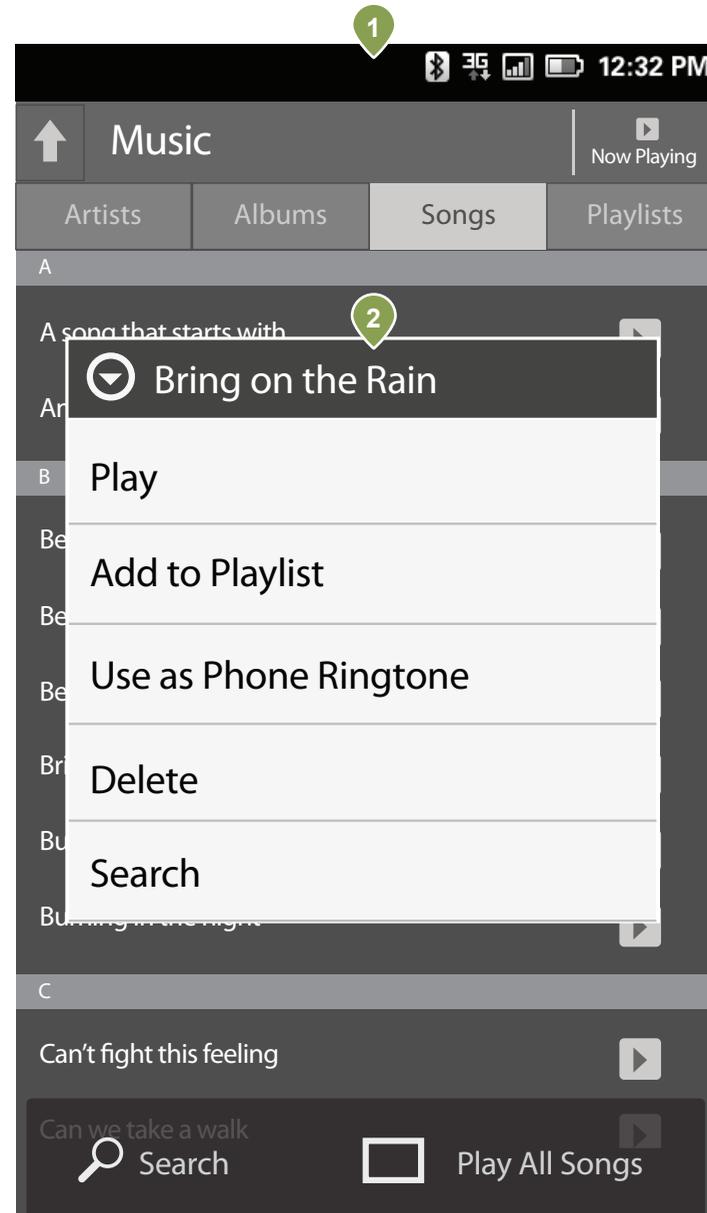
Users can exit the menu by pressing the Back Hard Key.

1. Songs

See CDP10.3 for more information.

2. Menu #3

See GB17.0 for more information.





Single Screen Portrait - Save playlist

MPS5.0: Playlists

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GENERAL

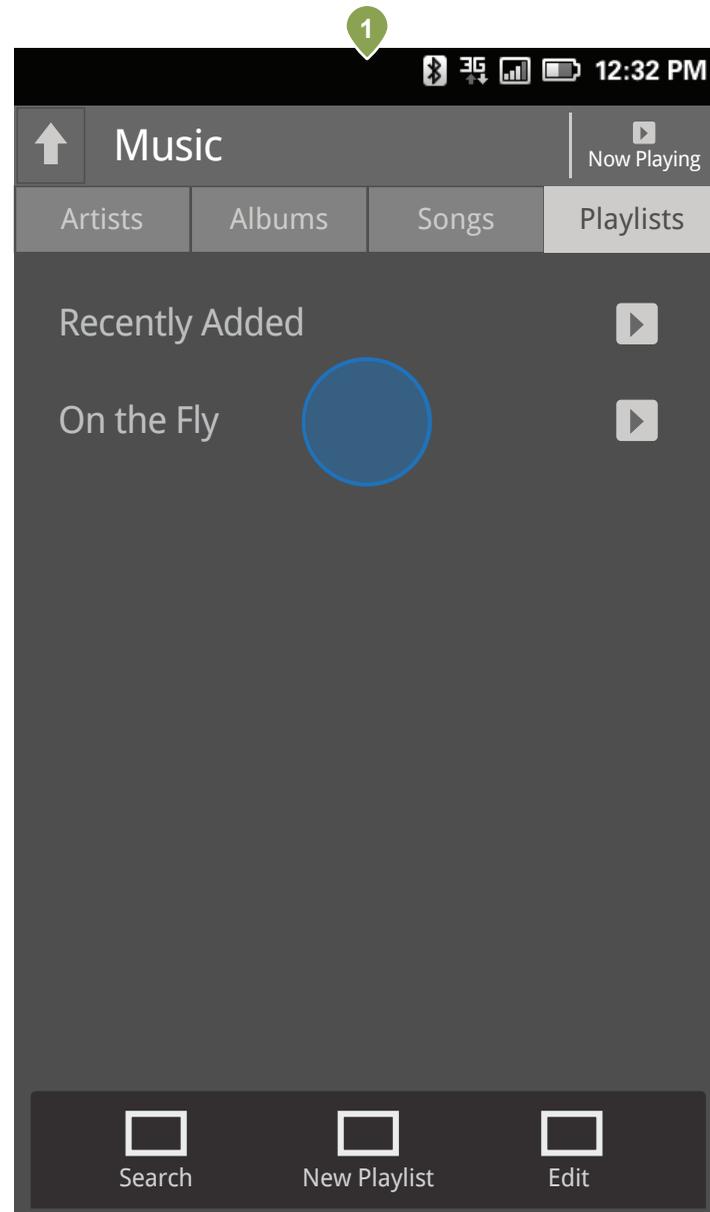
Playlists displays the auto-generated Recently Added and On the Fly playlists first. Any user-created playlists are displayed in alphabetical order afterward. In this example, the user is going to save an Automatically Generated Playlist as a Custom Playlist (See GB16.5 for more information on Automatically Generated Playlists).

The user taps the On the Fly Playlist in the Playlists Tab. This action will navigate the user to the On the Fly Playlist.

1. Playlist

See CDP10.4 for more information.

Eng Note: (471) Sort order with Recently added and On the fly right on the top to be incorporated while developing Playlist Tab in Dev Iteration 3



MPS5.1: On the Fly Playlist

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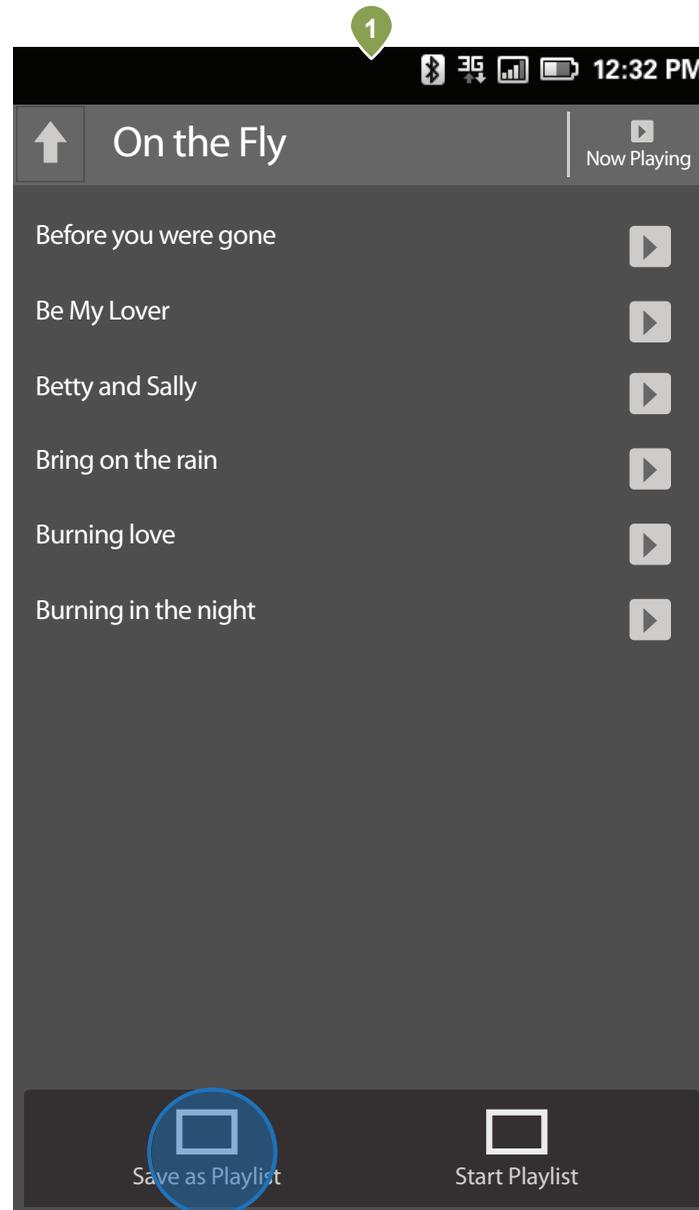
GENERAL

When the user taps the On the Fly Playlist Item, they navigate to the On the Fly Playlist. In this page the user can listen to the Playlist or choose to save the Playlist (This option exists because the On the Fly Playlist is a temporary Playlist).

The user presses the Save As Playlist Button to save the Playlist.

1. On the Fly Playlist

See GB16.6 for more information.



MPS5.2: Save as Playlist Dialog

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GENERAL

When the user taps the Save As Playlist Button, a dialog appears (Dialog #2). In this page, the user names the Playlist and taps the Save Button.

If no Playlist name is specified, the Playlist will be automatically named Untitled Playlist 1. If there is more than one the next will be named Untitled Playlist 2, Untitled Playlist 3, etc.

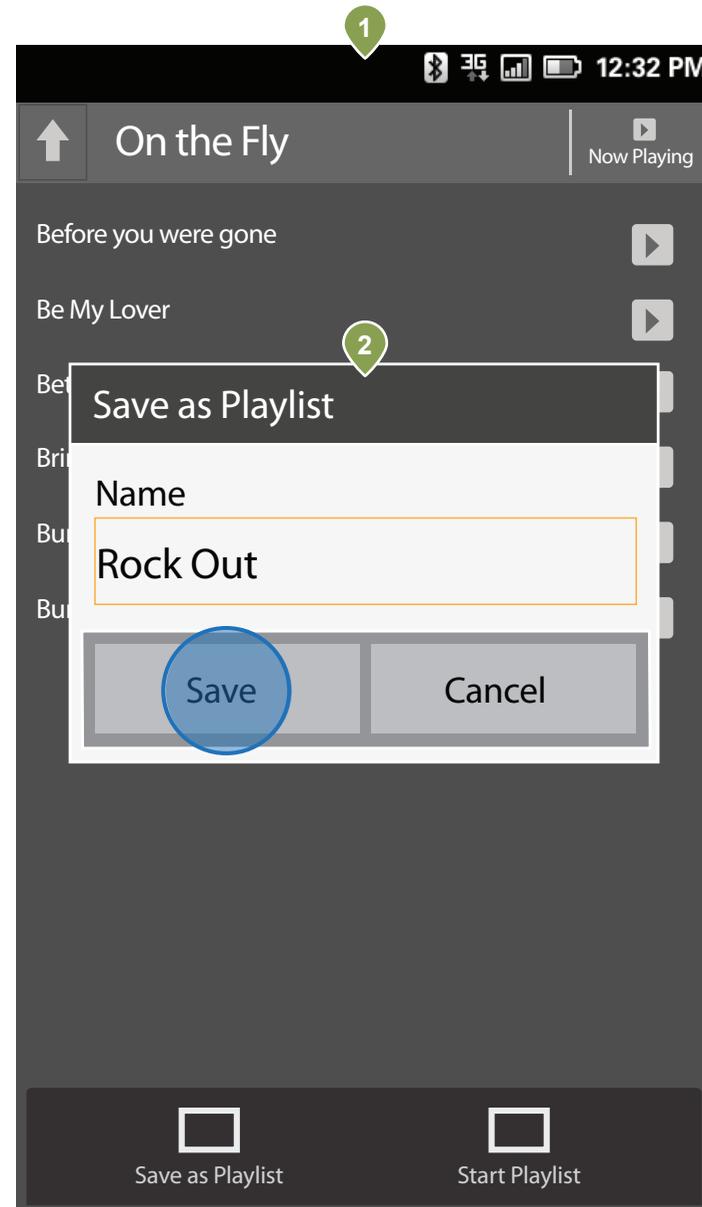
1. On the Fly Playlist

See GB16.6 for more information.

2. Dialog #2

See GB17.2 for more information.

Eng Note: (475) Default naming of playlist to be incorporated while developing Playlist tab in Dev iteration 3.



MPS5.3: Playlist Details

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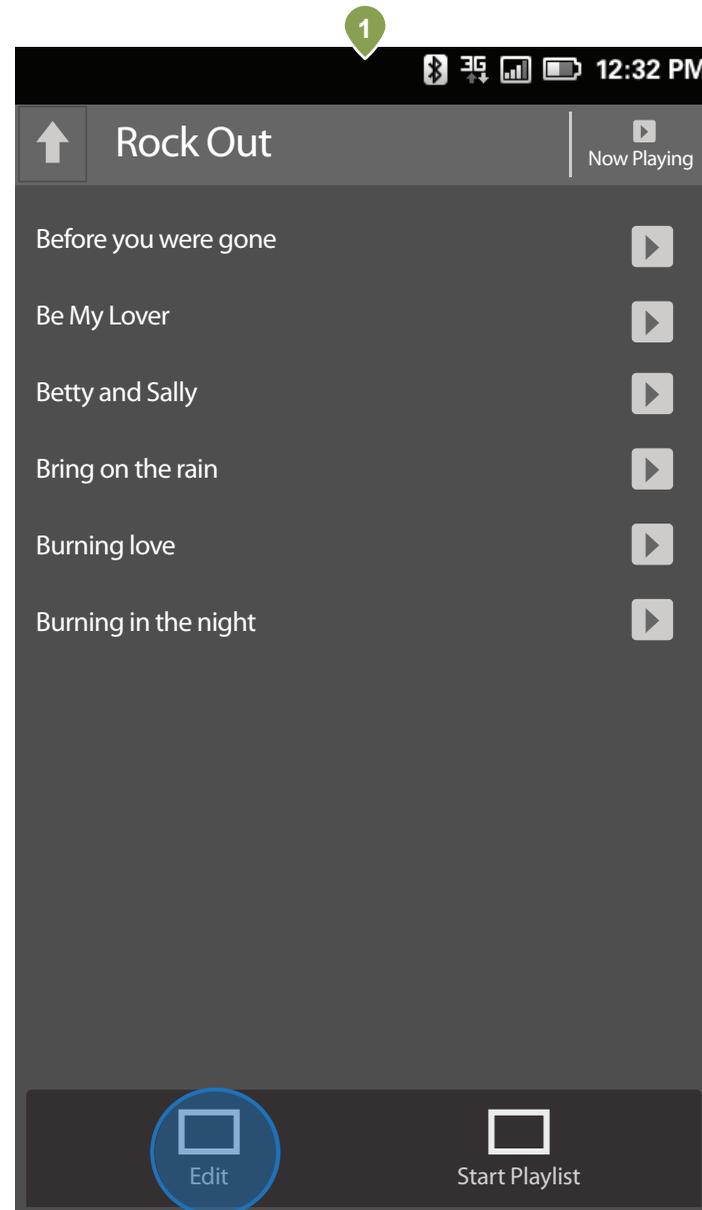
GENERAL

Once the user presses the Save Button, they are taken to the newly created Playlist (Note: the On the Fly Playlist is removed as it has been saved as a Custom Playlist).

In the Playlist Screen, the user can begin playing or press the Edit Button to change the details and contents of the Playlist.

1. Playlist Details

See CDP12.0 for more information.



MPS5.4: Playlist Details - Edit Mode

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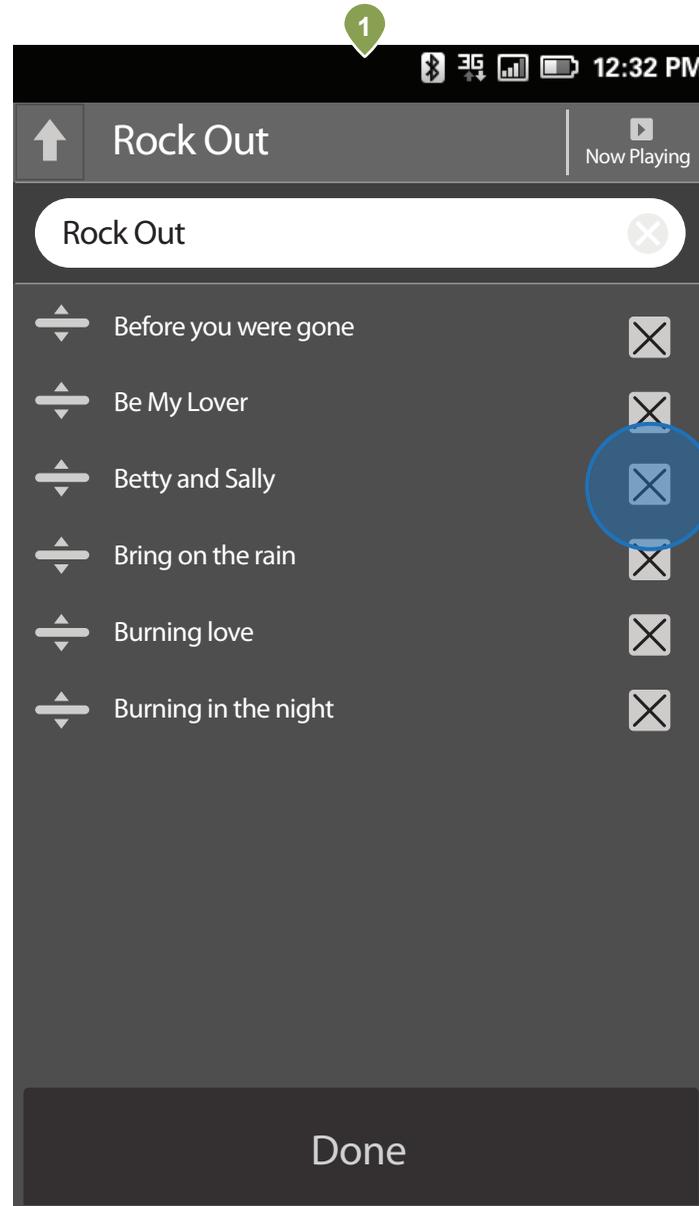
GENERAL

After pressing the Edit Button, the Playlist is placed into edit mode. Here, the user can change the name of the Playlist, modify the Playlist Songs, and Reorder Songs in the Playlist.

The user decides to remove the Song Betty and Sally from the Rock Out Playlist by pressing the Delete (X) Button.

1. Playlist Details - Edit Mode

See CDP12.1 for more information.



MPS5.5: Done Editing

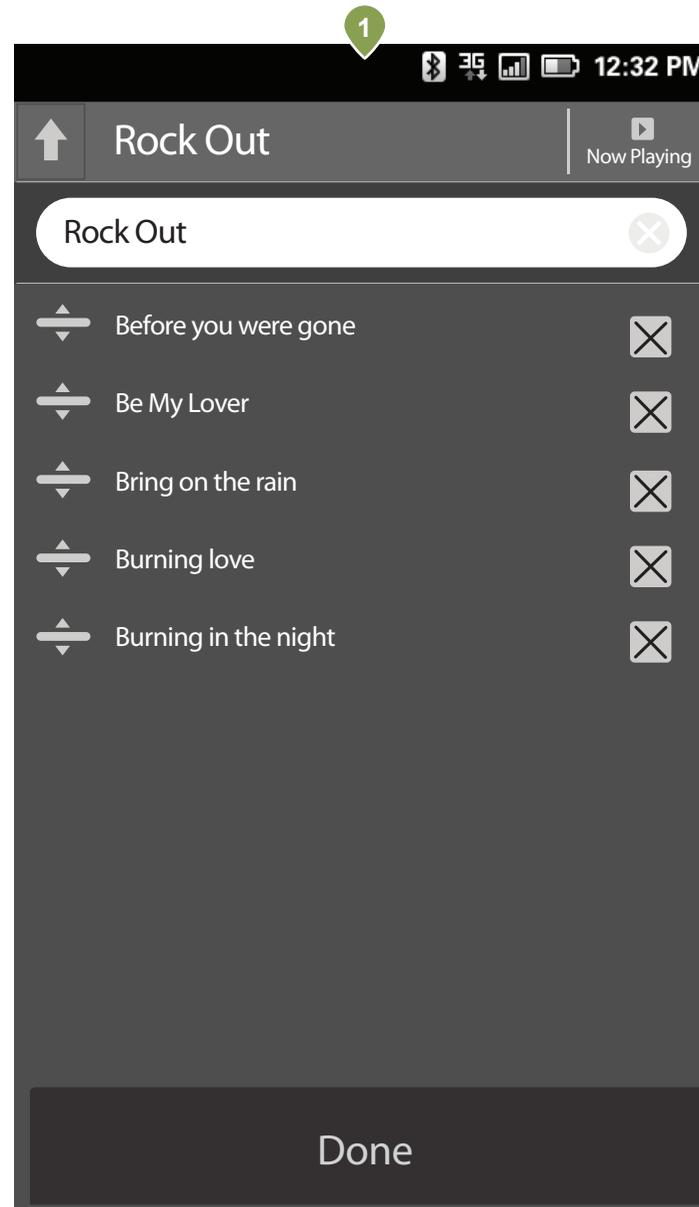
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GENERAL

After removing a Song from the Playlist, the user can press Done to exit the Playlist Edit Mode.

1. Playlist Details - Edit Mode

See CDP12.1 for more information.



MPS5.6: Reorder

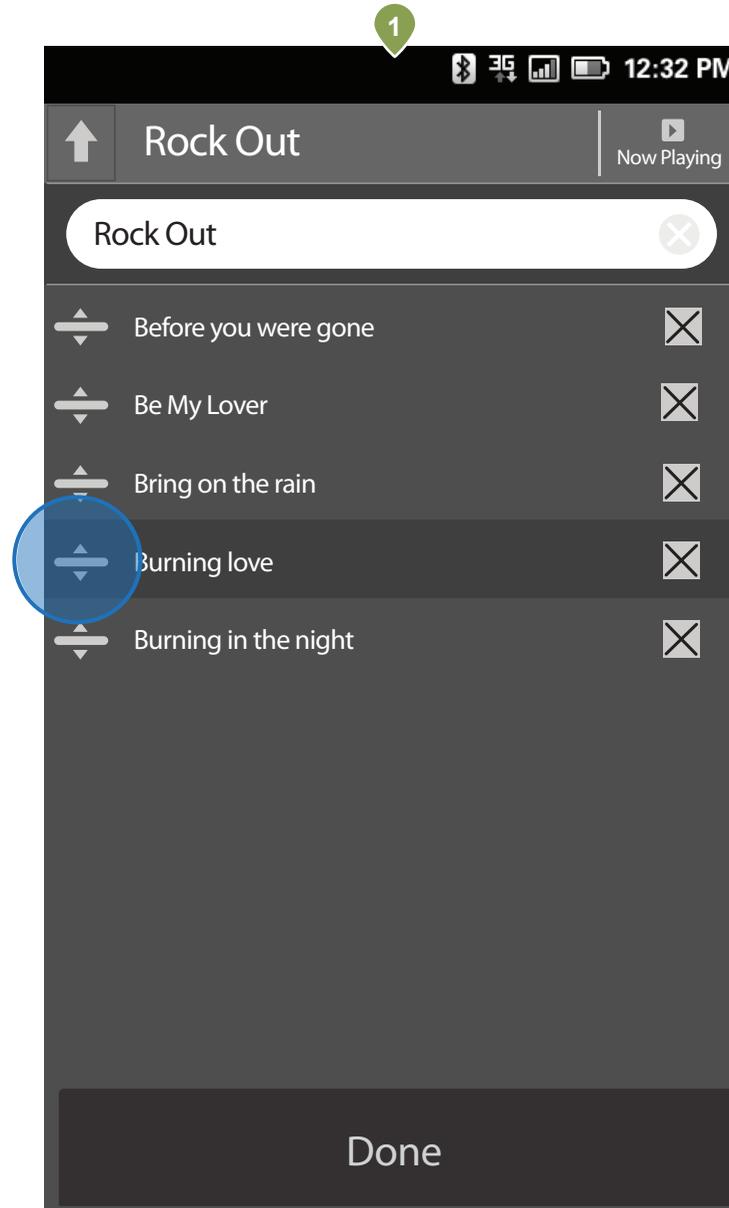
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GENERAL

If the user decides to reorder Songs in the Playlist, they can Long Press the Reorder Handle and drag songs up and down. In this page, the user grabs the Reorder Handle of the Burning Love song and begins to move it towards the top of the list.

1. Playlist Details - Edit Mode

See CDP12.1 for more information.



MPS5.7: Reorder - Drag

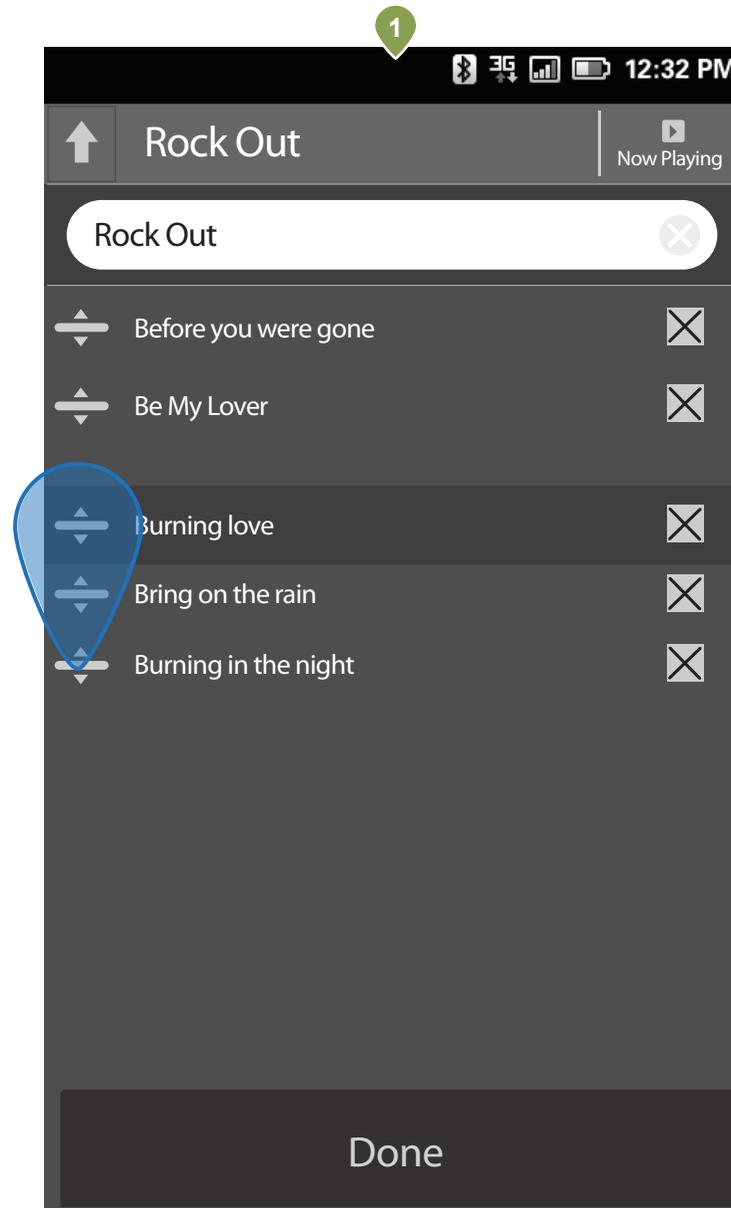
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GENERAL

As the user moves the song up the Playlist, other Songs snap to open a new area for the Song. Users can move the Song to any location in the Playlist.

1. Playlist Details - Edit Mode

See CDP12.1 for more information.



MPS5.8: Reorder - Release

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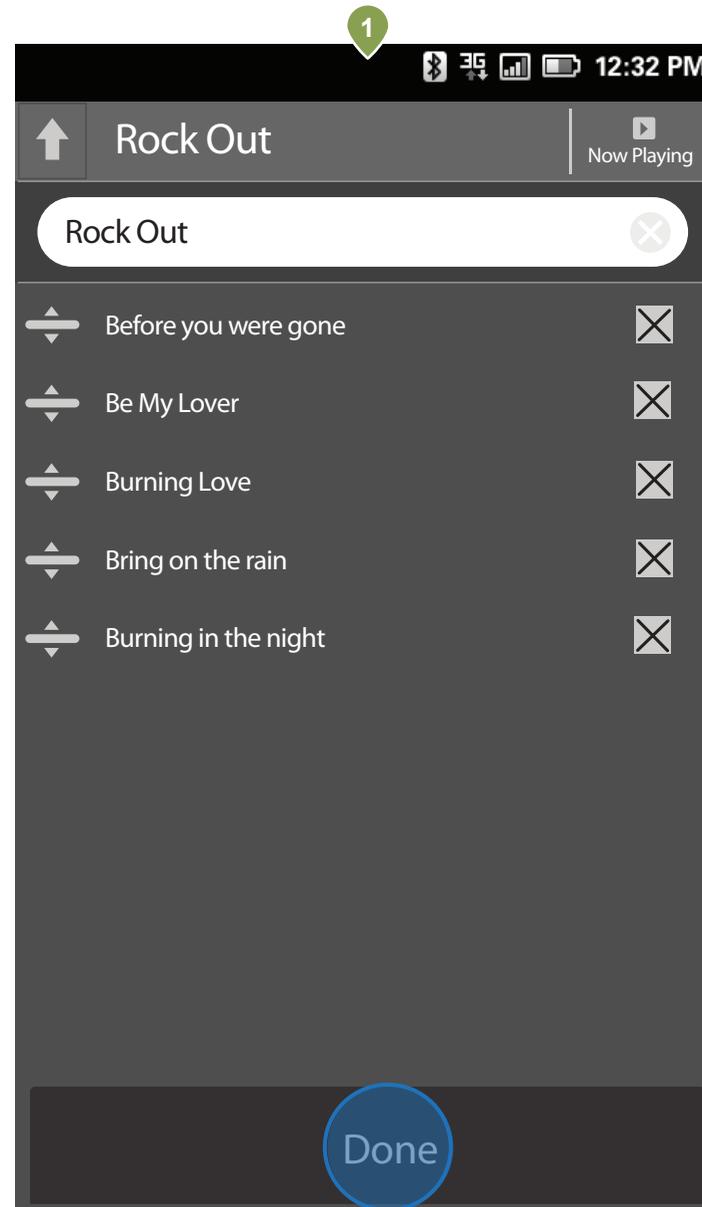
GENERAL

When the user lets go of the Reorder Handle, the Song will snap to its new position. In this example, the Song Burning Love has been moved between Be My Lover and Bring On The Rain.

The user presses Done to exit Edit Mode.

1. Playlist Details - Edit Mode

See CDP12.1 for more information.





Single Screen Portrait - Search

MPS6.0: Artists

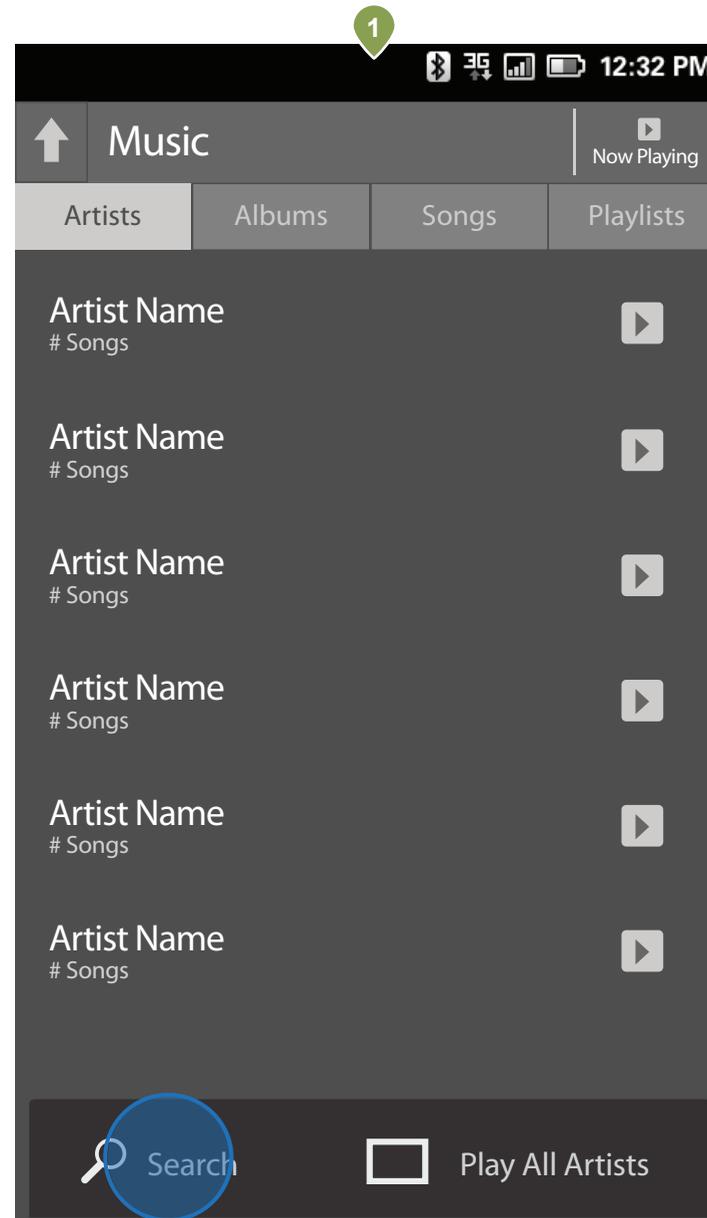
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GENERAL

When the user selects the Search Button from anywhere in the application, the Search Overlay will appear. In this page, the user is selecting the Search Button from the Artists Page.

1. Artists

See CDP10.1 for more information.



MPS6.1: Search (with Results)

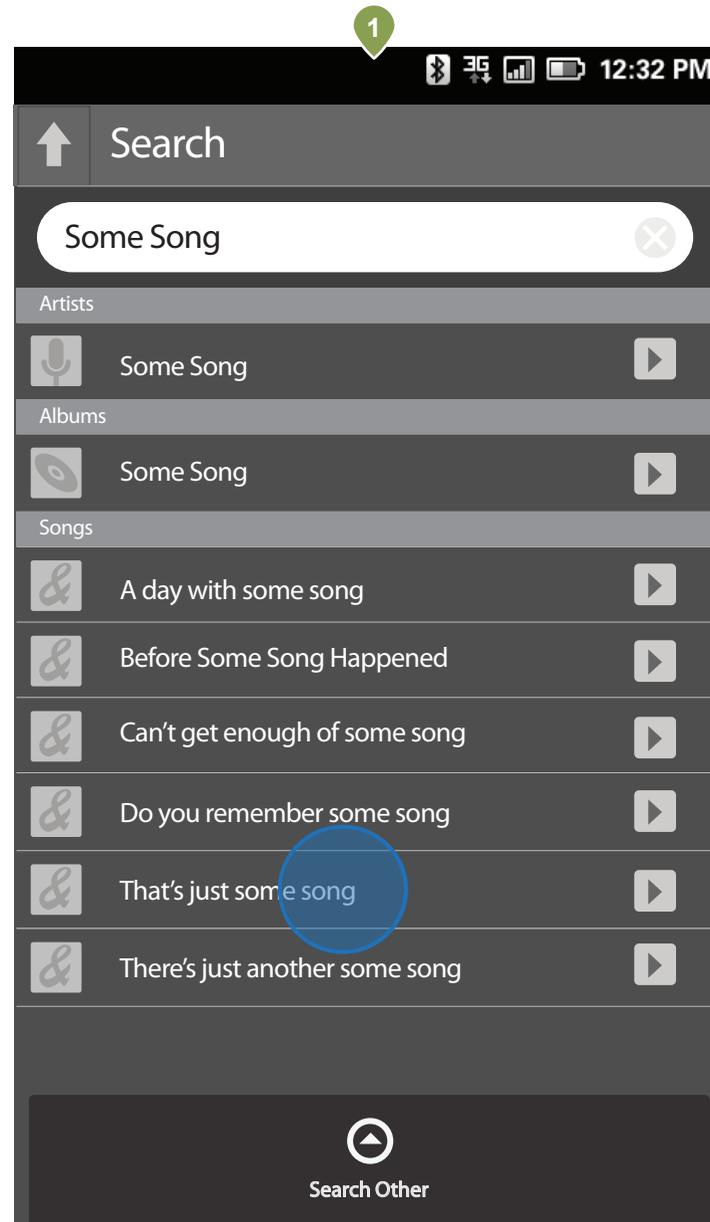
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GENERAL

As the user enters search criteria, the search results begin to appear on the page. Here, the user decides to select a Song to view the Song Details.

1. Search

See CDP10.5 for more information.



MPS6.2: Song Details

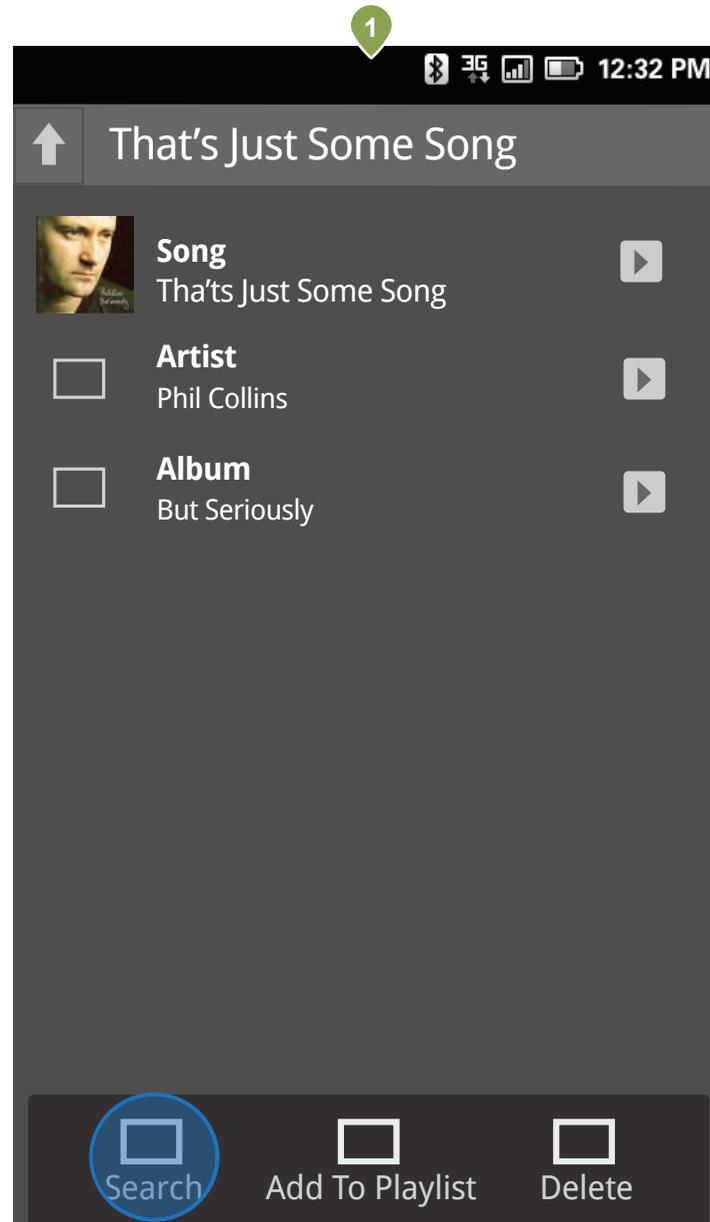
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GENERAL

When the user presses the Song List Item from the Search Page, they navigate to the Song Details Page (an action that dismisses the Search Overlay). If the user wants to return to the Search Results, they must press the Search Button in the action bar.

1. Song Details

See CDP11.2 for more information.



MPS6.3: Search (with Results)

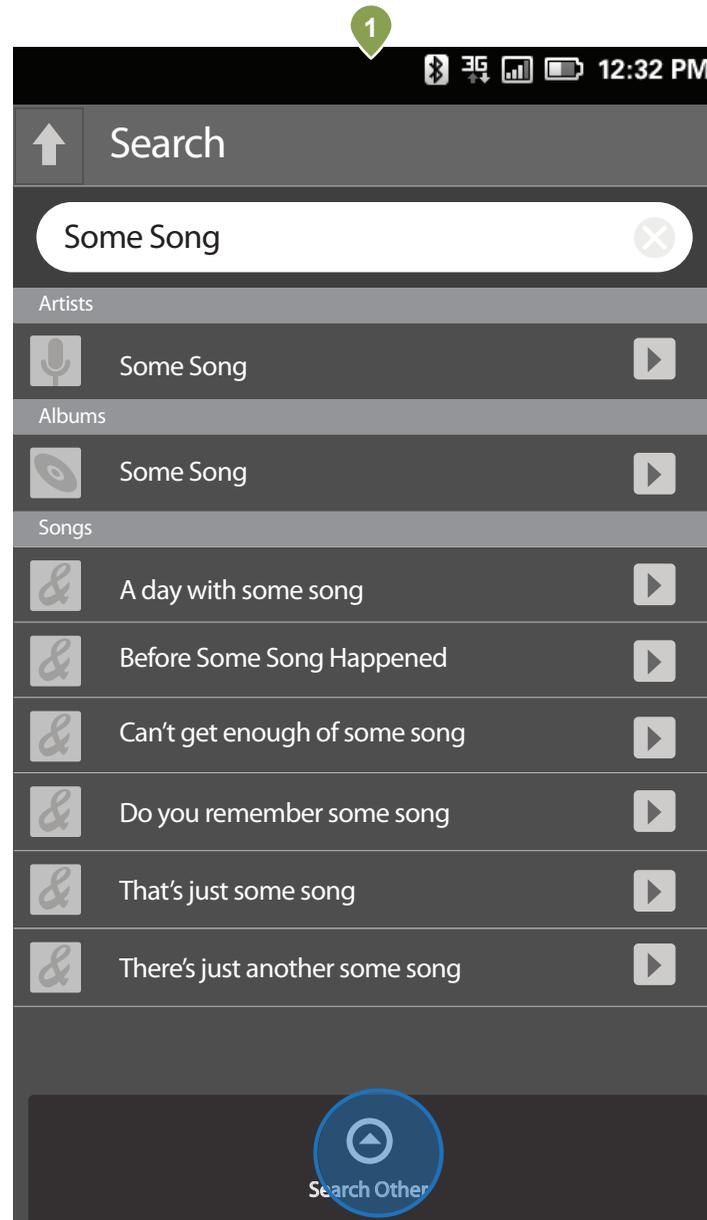
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GENERAL

The platform also supports the ability to search outside of the user's music library. Pressing the Search Other Button in the action bar will display a list of additional search locations / applications.

1. Search

See CDP10.5 for more information.



MPS6.4: Additional Search Options

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GENERAL

When the user presses the More Button, Menu #7 is displayed.

From here, the user can choose to search using external / 3rd party applications.

Pressing a link to an external / 3rd party application will close the Search Results Page and will launch the application (passing the search string from the text box to the external / 3rd party application).

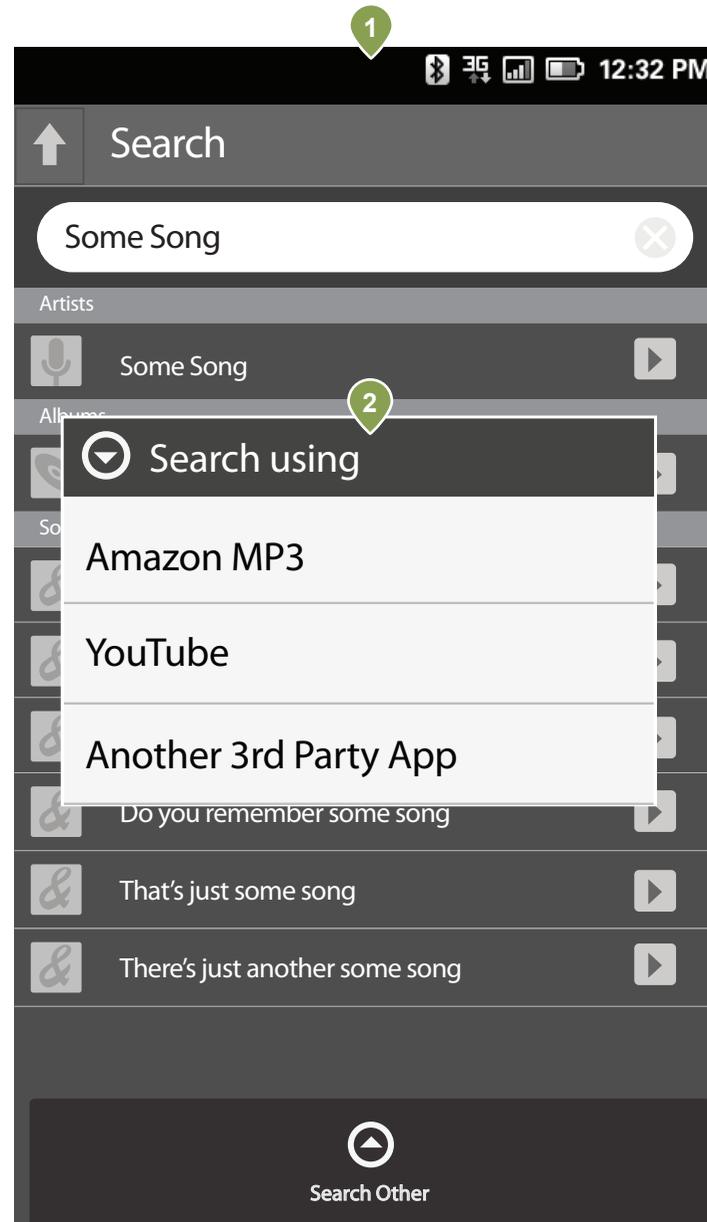
1. Search

See CDP10.5 for more information.

2. Menu #7

See GB17.1 for more information.

Eng Note: (481, 482) Already incorporated while developing Search feature in Dev Iteration 2





Dual Screen Portrait - Navigation

MPD7.0: Landing Page - Artists

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GENERAL

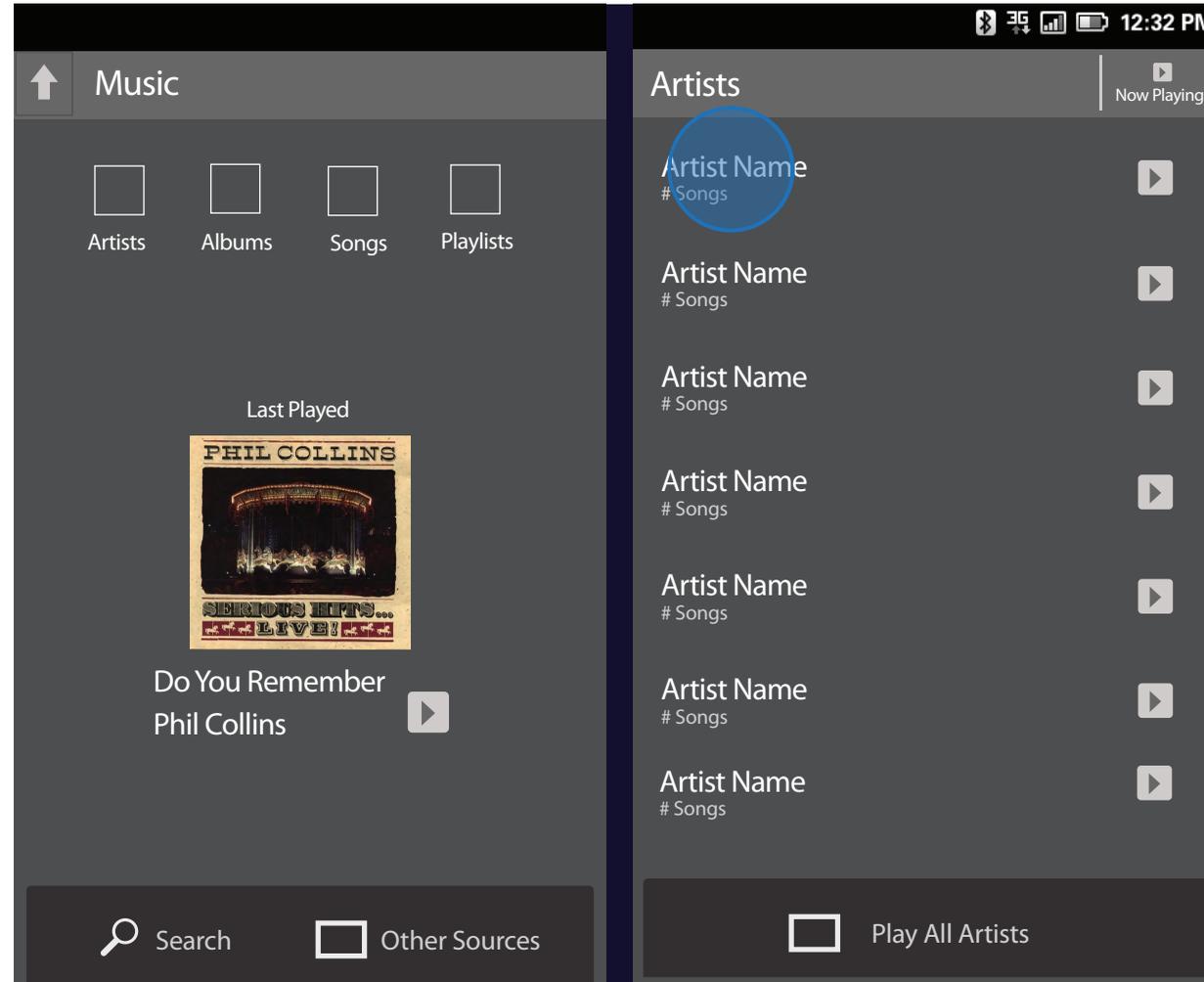
Upon opening the application, the user is brought to the Music Landing Page. When the user expands the application to dual screen, the Music Landing Page remains on the left screen and the library appears on the right screen with the Artists List displayed. The user selects an Artist from screen two.

1. Landing Page

See CDP10.0 for more information.

2. Artists

See CDP10.1 for more information.



MPD7.1: Artists - Artist's Albums

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GENERAL

When the user selects an Artist, the Artists Page slides to the left screen and the Artist's Albums Page slides into the right screen.

If the Artist does not have multiple Albums, but rather unorganized Songs, pressing the Artist Name will take the user directly to an Unknown Album. See GB16.3 for more information.

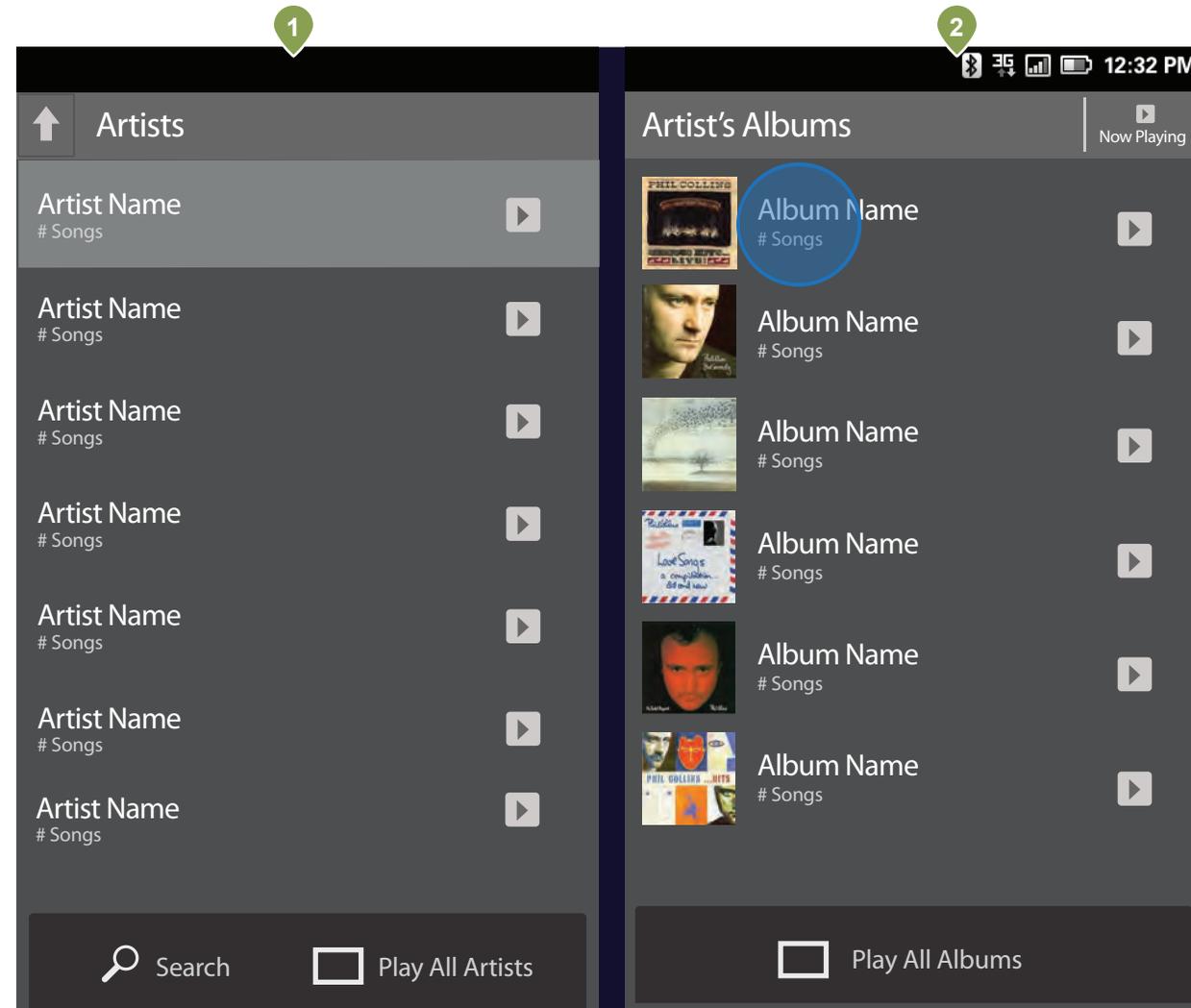
The user decides to select an Album from the Artist's Albums Page.

1. Artists

See CDP10.1 for more information.

2. Artist's Albums

See CDP11.0 for more information.



MPD7.2: Artist's Albums - Album Details

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GENERAL

When the user selects an Album, the Artist's Albums Page slides to the left screen and the Album Details Page slides into the right screen.

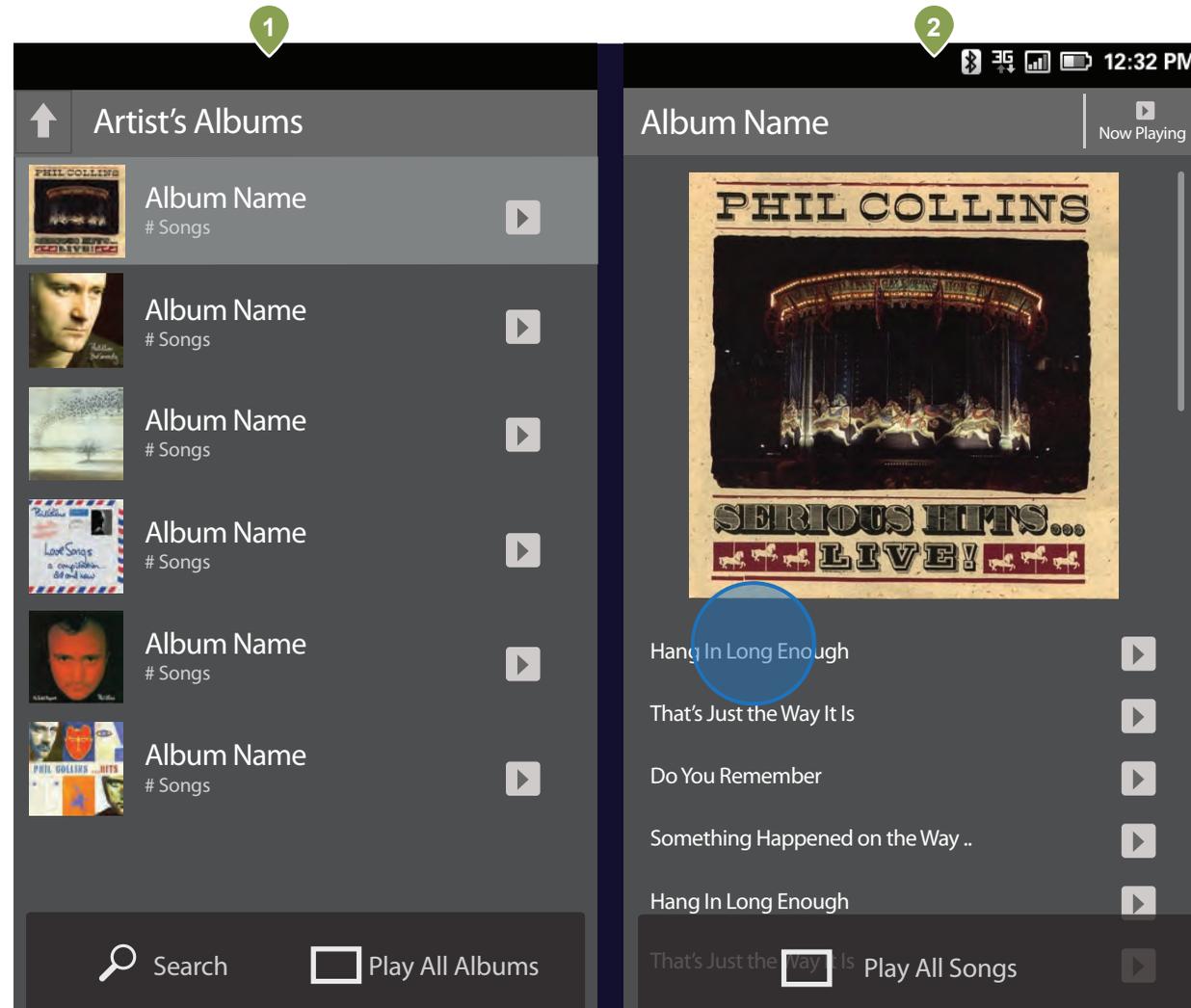
The user decides to select a Song from the Album Details Page.

1. Artist's Albums

See CDP11.0 for more information.

2. Album Details

See CDP11.1 for more information.



MPD7.3: Album Details - Song Details

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GENERAL

When the user selects a Song, the Album Details Page slides to the left screen and the Song Details Page slides into the right screen.

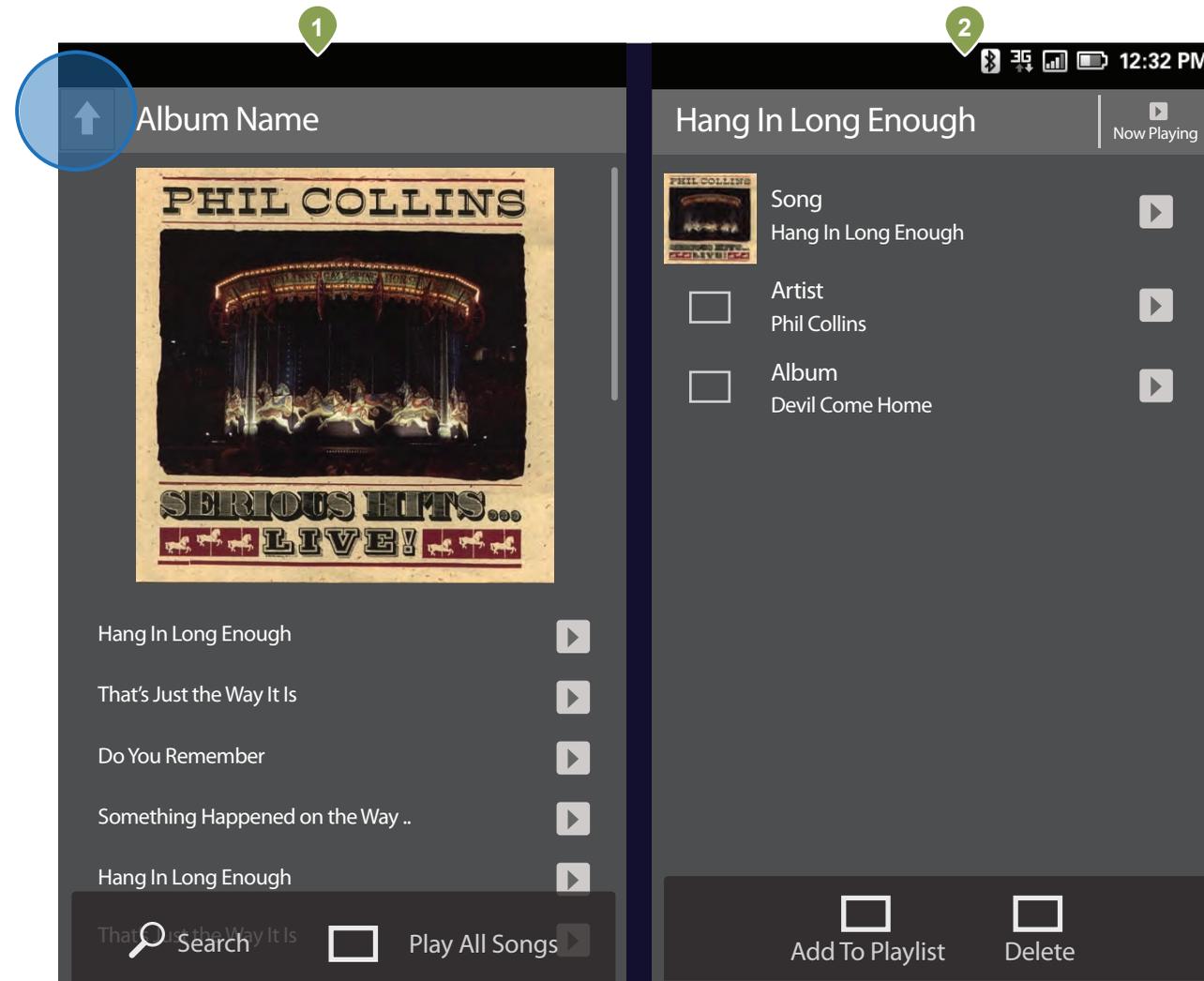
The user decides to press the Up Arrow to navigate to the previous pages.

1. Album Details

See CDP11.1 for more information.

2. Song Details

See CDP11.2 for more information.



MPD7.4: Artist's Albums - Album Details

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GENERAL

After pressing the Up Arrow, the user is returned to the previous set of pages. Here, the user decides to begin playing a Song by pressing the Play Button.

1. Artist's Albums

See CDP11.0 for more information.

2. Album Details

See CDP11.1 for more information.

The image shows two side-by-side screenshots of a music application interface. The left screenshot, labeled with a green circle '1', displays a list of albums under the heading 'Artist's Albums'. Each album entry includes a small cover image, the album name, the number of songs, and a play button. At the bottom, there are search and 'Play All Albums' buttons. The right screenshot, labeled with a green circle '2', shows the 'Album Name' details page for the selected album. It features a large album cover, a list of songs with play buttons, and a 'Now Playing' indicator at the top right. A blue circle highlights the play button for the first song, 'Hang In Long Enough'.

MPD7.5: Album Details - Now Playing

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GENERAL

After pressing the Play Button, the Now Playing Page slides in from the right and pushes the Album Page to the left screen. Even with the Now Playing Page displayed, the user can still navigate the library when the device is in the portrait orientation.

The navigation and controls on the Now Playing Page minimize/disappear after 4 seconds. Tapping anywhere on the screen while in minimized mode will bring the navigation and controls back to display. The user can tap again to make the navigation and controls minimize/disappear.

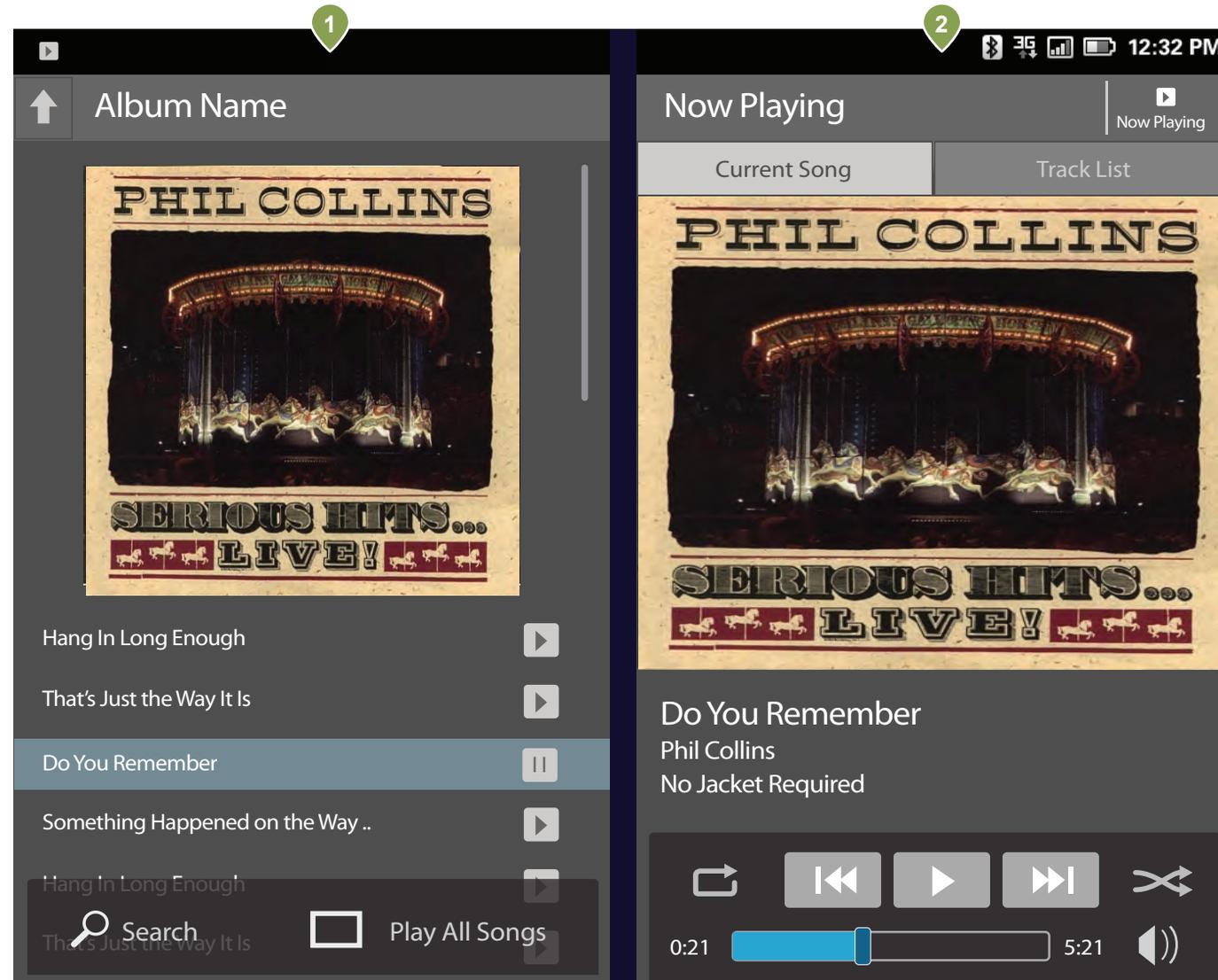
1. Album Details

See CDP11.2 for more information.

2. Now Playing

See CDP13.0 for more information.

Eng Note: (466) Already been addressed while developing Now Playing during Dev iteration 2. So same will be working once the Portrait dual screens are done for Now Playing



MPD7.6: Landing Page - Albums Selected

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GENERAL

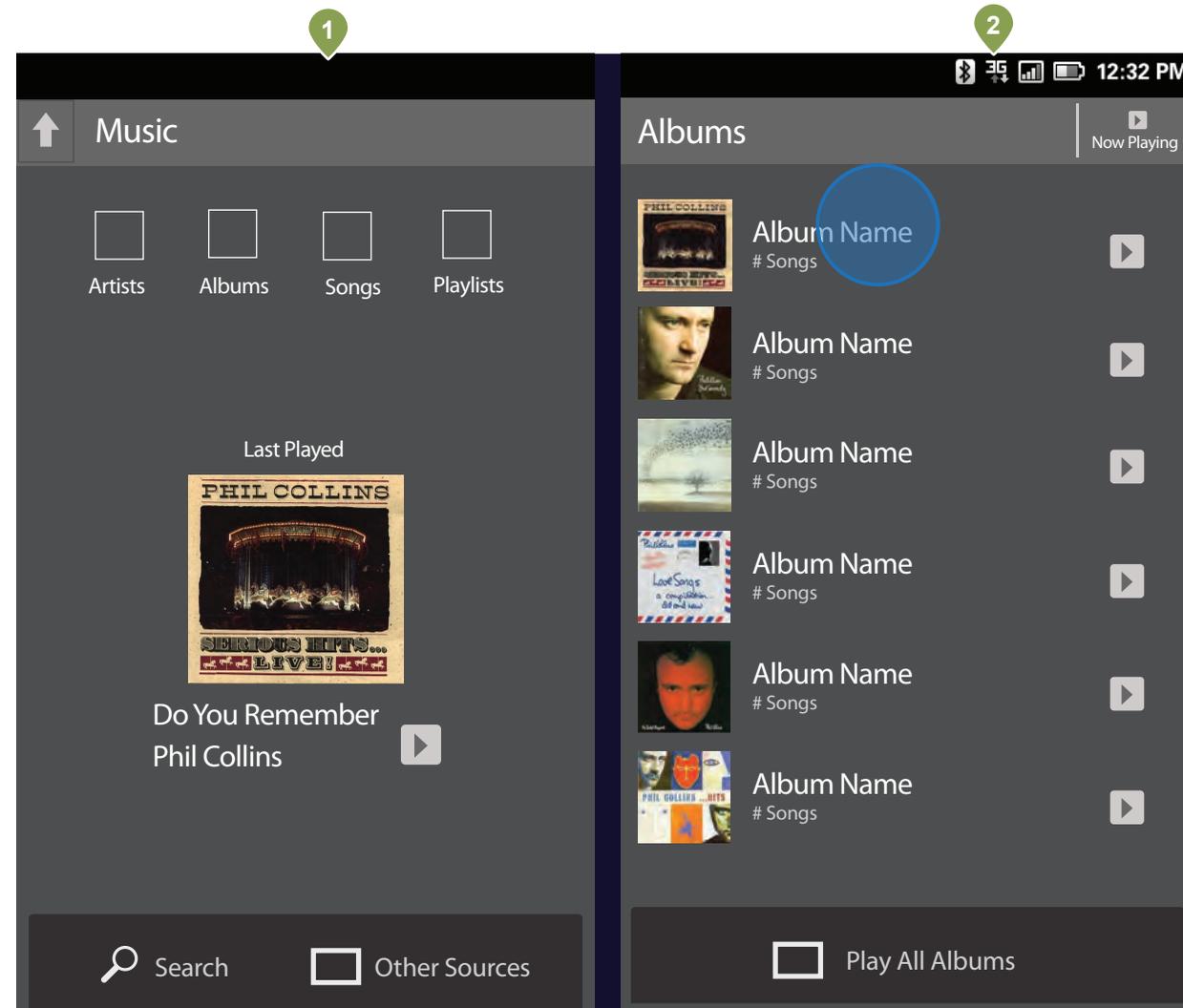
The user has selected Albums from the Landing Page displayed on screen 1. Screen 2 displays a list of all Albums. The user selects an Album from the Album List displayed on screen 2.

1. Landing Page

See CDP10.0 for more information.

2. Albums

See CDP10.2 for more information.



MPD7.7: Album List/Album Details

< Back to Table of Contents

GENERAL

The list of Albums has shifted to screen 1, with the selected Album highlighted. The Album details are displayed on screen 2. The user selects a Song from the Song List on screen 2.

1. Albums

See CDP10.2 for more information.

2. Album Details

See CDP11.1 for more information.

The image displays two screenshots of a music application interface. The left screenshot, labeled '1', shows a list of albums under the heading 'Albums'. Each album entry includes a small album cover, the album name, the number of songs, and a play button. The right screenshot, labeled '2', shows the details for the selected album, 'SERIOUS HITS... LIVE!' by Phil Collins. The album cover is prominently displayed at the top. Below the cover is a list of songs, with 'Hang In Long Enough' highlighted by a blue circle. At the bottom of the right screenshot, a white box highlights the 'Play All Songs' button.

MPD7.8: Album Details/Song Details

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GENERAL

The Album Details have shifted to screen 1, with the selected Album highlighted. The Song Details are displayed on screen 2. This is the end of the hierarchy.

1. Album Details

See CDP11.1 for more information.

2. Song Details

See CDP11.2 for more information.

The image displays two screenshots of a music application interface, labeled 1 and 2.

Screen 1 (Album Details): The top header shows an upward arrow and the text "Album Name". Below this is the album cover for "SERIOUS HITS... LIVE!" by PHIL COLLINS, featuring a carousel. A list of songs is shown below the cover, with "Hang In Long Enough" highlighted. At the bottom, there is a search icon, the text "That's Just the Way It Is", a square icon, and the text "Play All Songs".

Screen 2 (Song Details): The top header shows the song title "Hang In Long Enough" and a "Now Playing" indicator. Below this is a list of song details, each with a square icon and a play button: "Song Hang In Long Enough", "Artist Phil Collins", and "Album Devil Come Home". At the bottom, there are two large square icons labeled "Add To Playlist" and "Delete".

MPD7.9: Landing Page - Songs Selected

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GENERAL

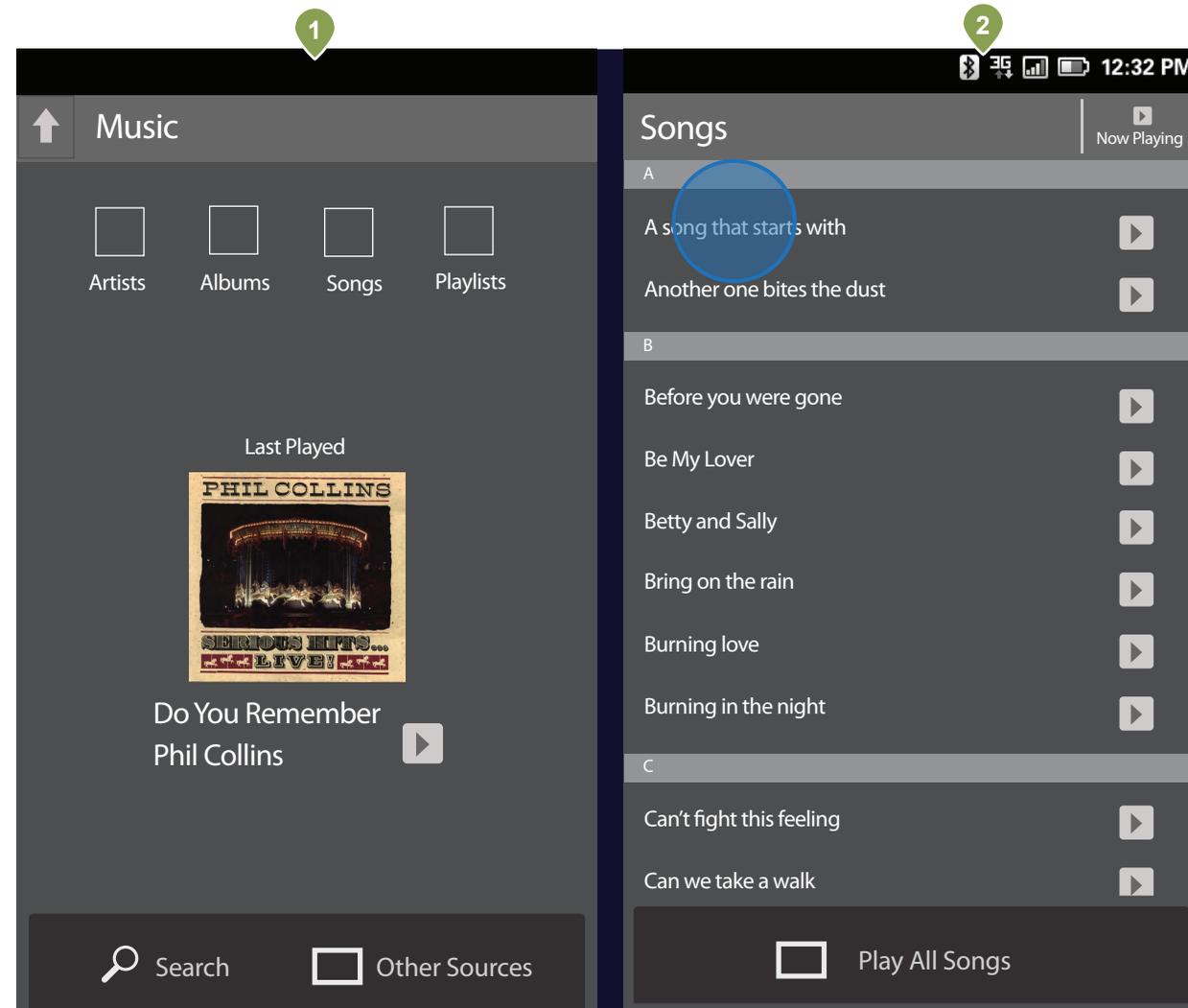
The user has selected Songs from the Landing Page displayed on screen 1. Screen 2 displays a list of all Songs. The user selects a Song from the Song List displayed on screen 2.

1. Landing Page

See CDP10.0 for more information.

2. Songs

See CDP10.3 for more information.



MPD7.10: Song List/Song Details

< Back to Table of Contents

GENERAL

The Song List has shifted to screen 1, with the selected Song highlighted. The Song Details are displayed on screen 2. This is the end of the hierarchy.

1. Songs

See CDP10.3 for more information.

2. Song Details

See CDP11.2 for more information.

The image displays two screenshots of a music application interface, labeled 1 and 2.

Screen 1 (Screenshot 1): Shows a list of songs under the heading "Songs". The list is organized by letter (A, B, C). The first song listed is "A song that starts with". Other songs listed include "Another one bites the dust", "Before you were gone", "Be My Lover", "Betty and Sally", "Bring on the rain", "Burning love", "Burning in the night", "Can't fight this feeling", and "Can we take a walk". At the bottom, there is a search bar and a "Play All Songs" button.

Screen 2 (Screenshot 2): Shows the details for a selected song, "A song that starts with". The details include the song title, artist (Phil Collins), and album (Devil Come Home). There are checkboxes for "Song", "Artist", and "Album". At the bottom, there are buttons for "Add To Playlist" and "Delete".

MPD7.11: Landing Page - Playlists Selected

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GENERAL

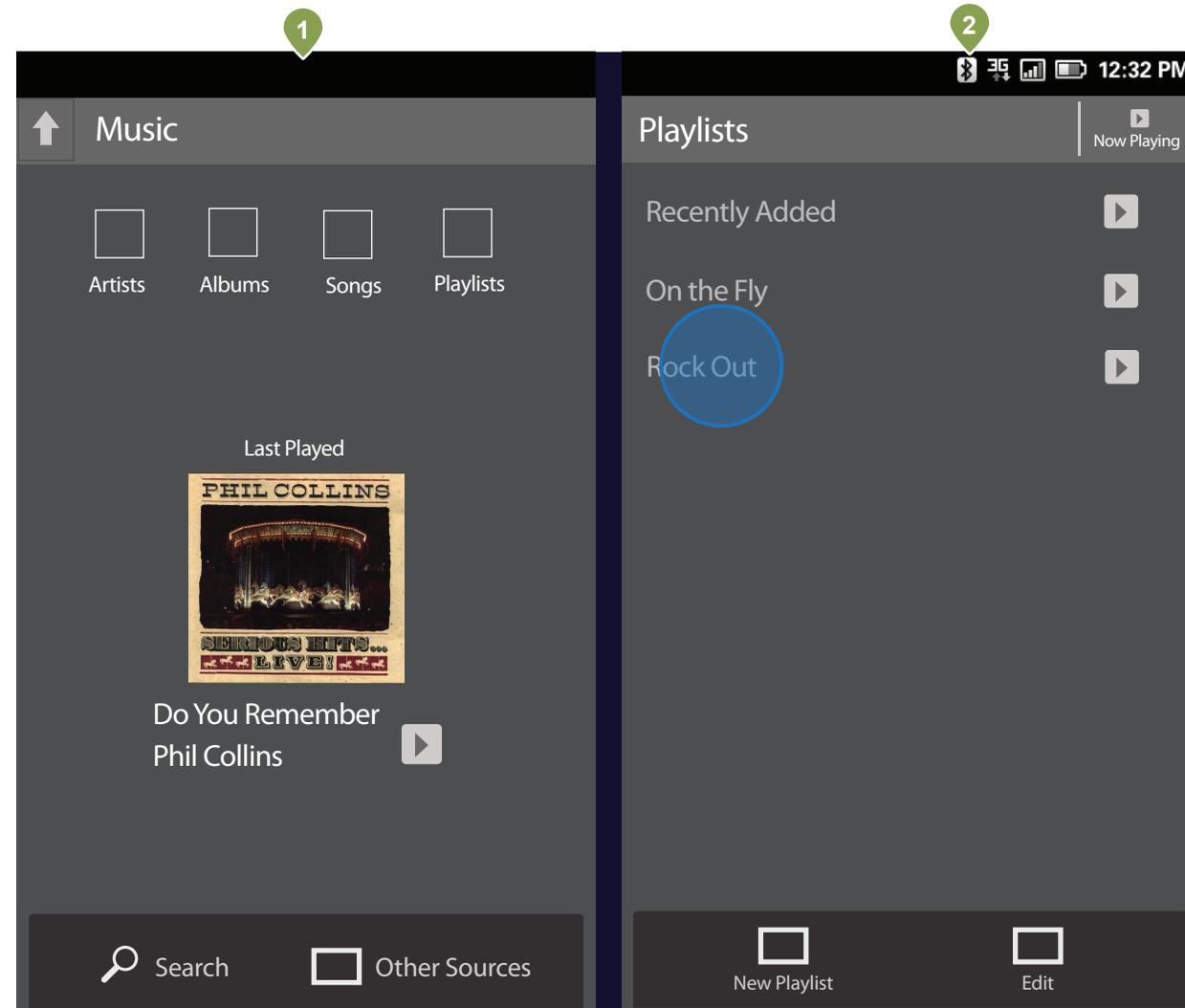
The user has selected Playlists from the Landing Page displayed on screen 1. Screen 2 displays a list of all Playlists. The user selects a Playlist from the Playlist List displayed on screen 2.

1. Landing Page

See CDP10.0 for more information.

2. Playlists

See CDP10.4 for more information.



MPD7.12: Playlists List/Playlist Details

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GENERAL

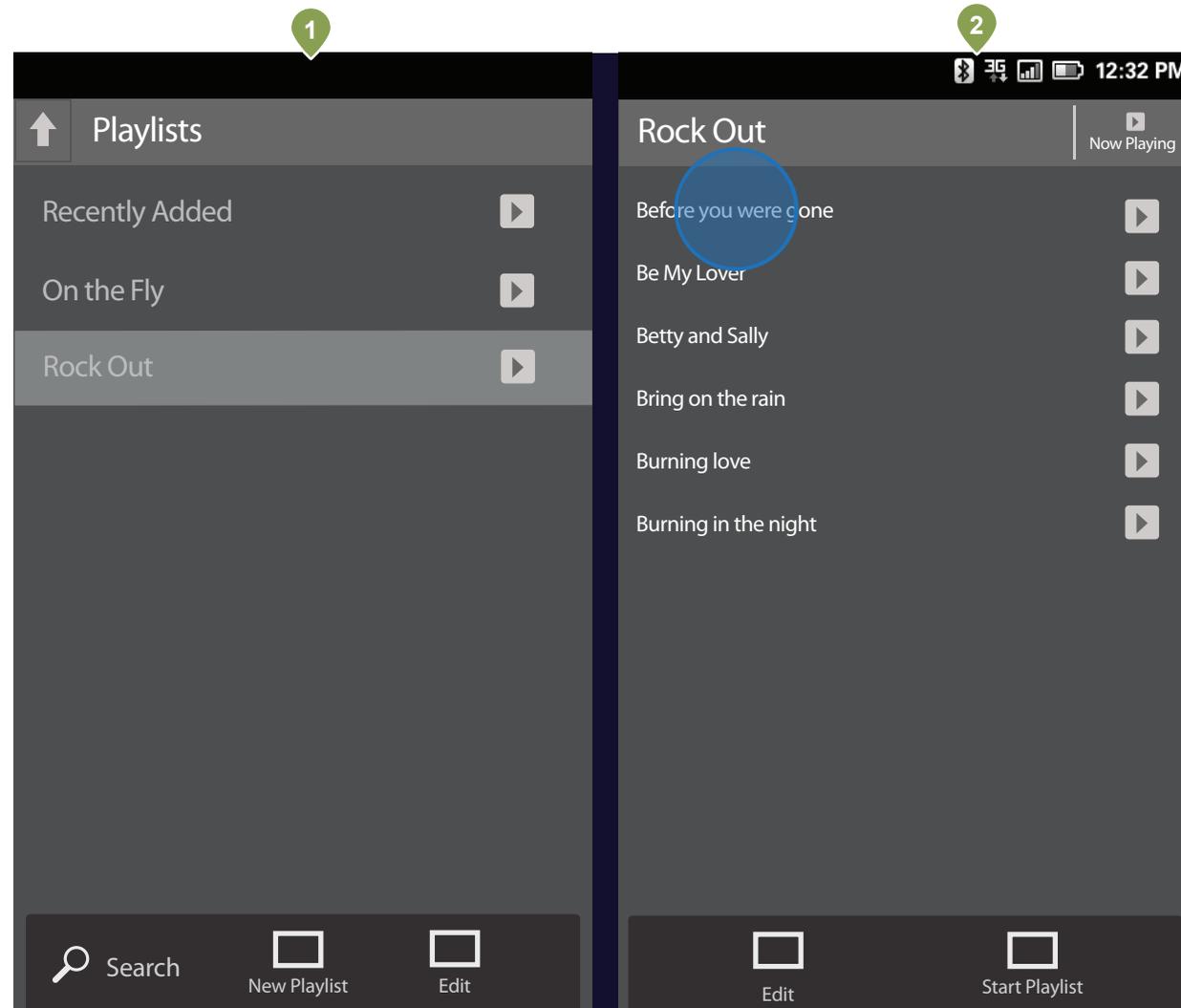
The List of Playlists has shifted to screen 1, with the selected Playlist highlighted. The Playlist Details are displayed on screen 2. The user selects a Song from the Song List on screen 2.

1. Playlists

See CDP10.4 for more information.

2. Playlist Details

See CDP12.0 for more information.



MPD7.13: Playlist Details/Song Details

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GENERAL

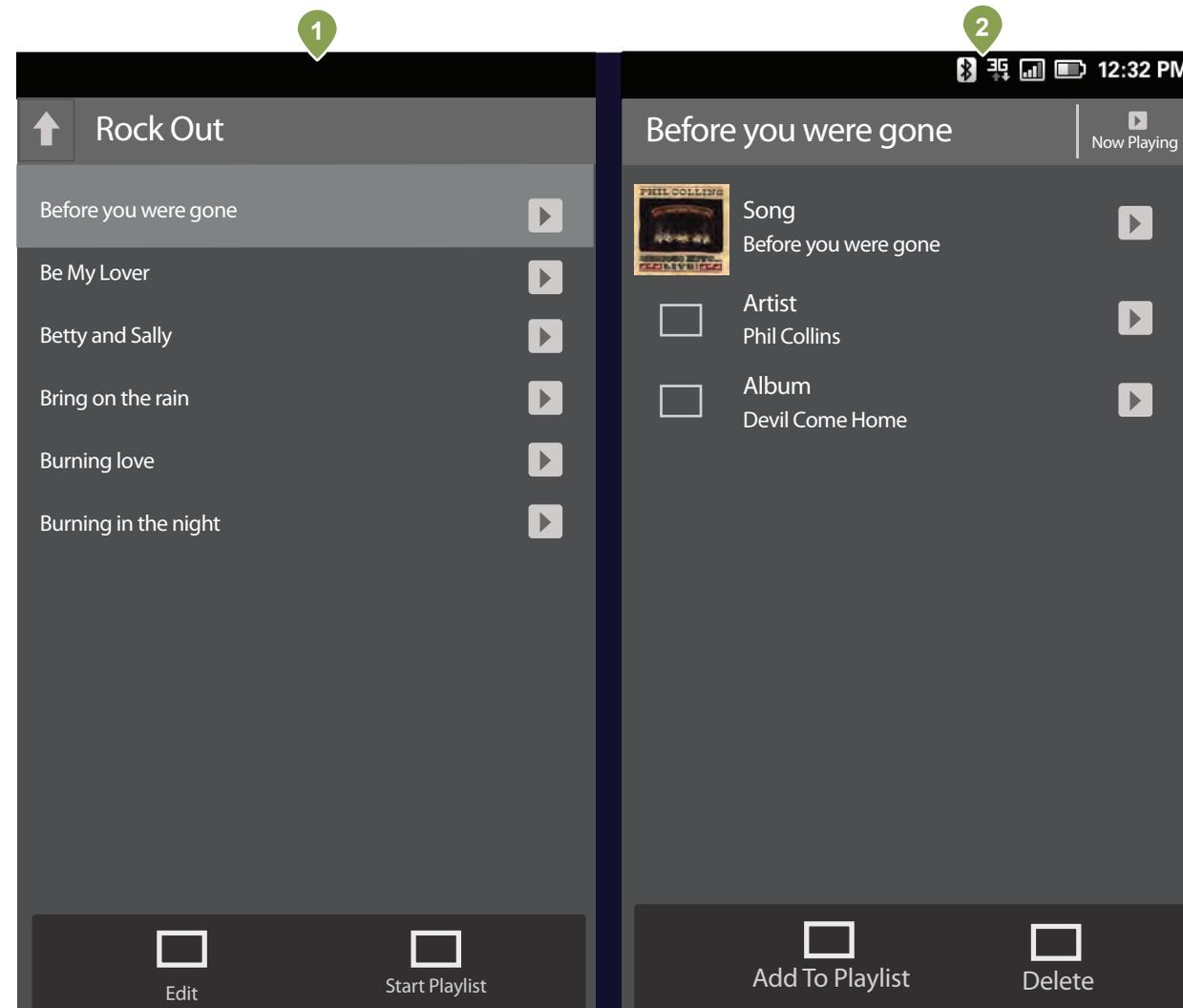
The Playlist Details have shifted to screen 1, with the selected Song highlighted. The Song Details are displayed on screen 2. This is the end of the hierarchy.

1. Playlist Details

See CDP12.0 for more information.

2. Song Details

See CDP11.2 for more information.





Single Screen Landscape

MLS8.0: Landing Page

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GENERAL

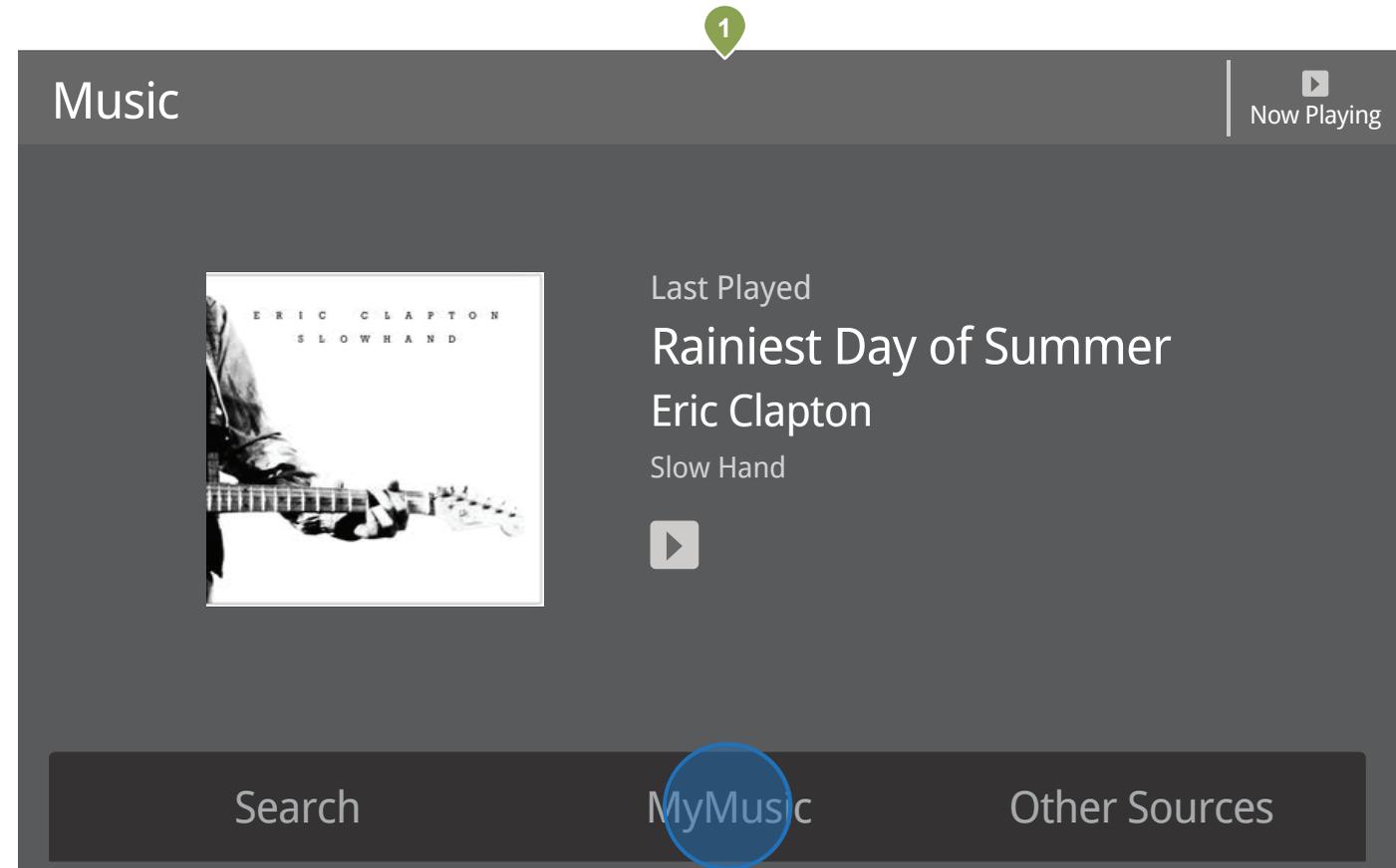
When the device is turned to the landscape orientation, the native tabbed browsing method disappears and the device enters a more immersive landscape mode.

The landscape mode enhances the users experience by clearing navigation clutter and utilizing a user friendly horizontal swipe gesture. In this flow, the user will navigate in and out of the hierarchy in addition to moving laterally through the library.

From the Landing Page, the user selects My Music button.

1. Landing Page

See CDLS14.0 for more information.



MLS8.1: Landing Page - My Music

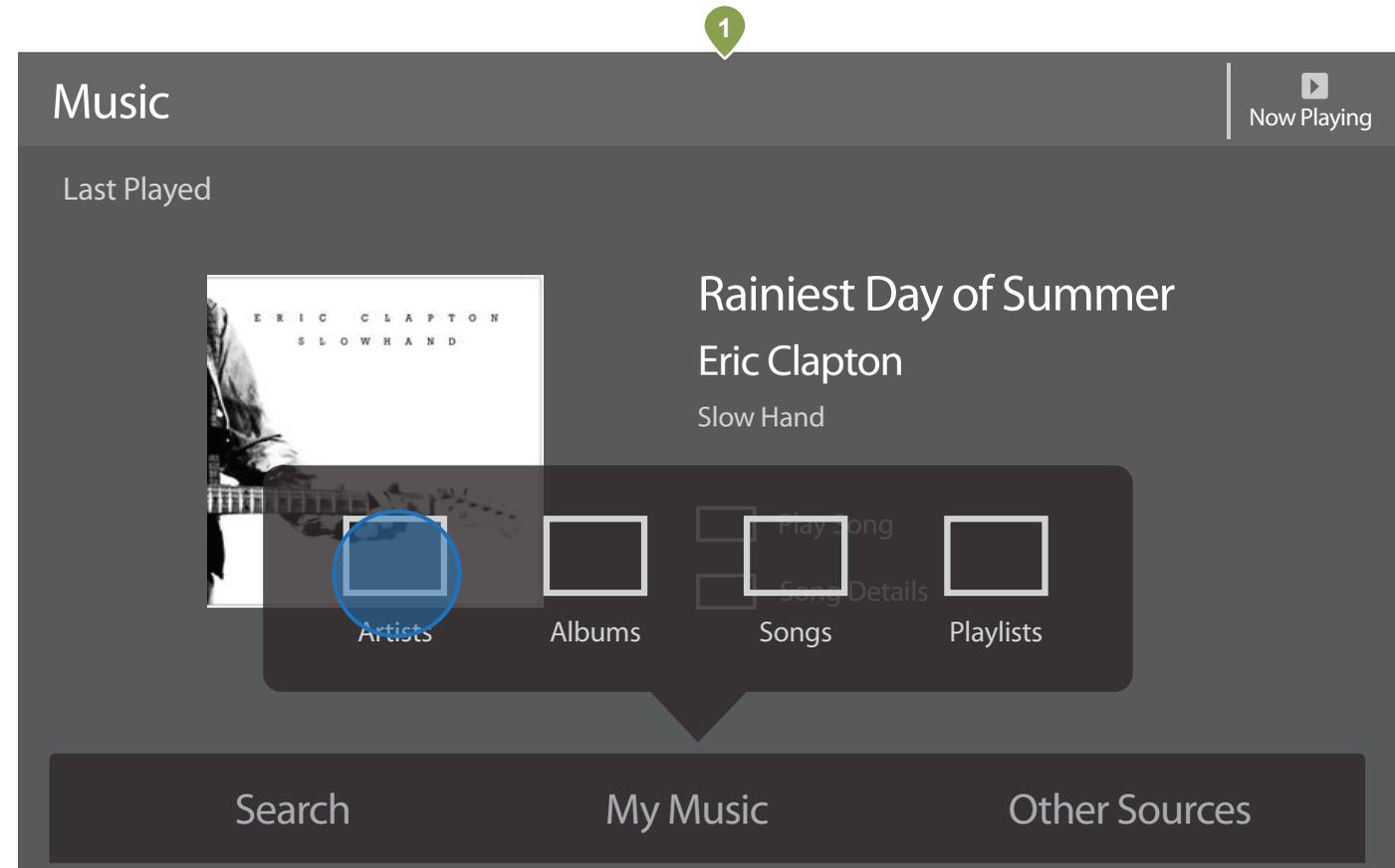
< Back to Table of Contents

GENERAL

After tapping My Music button, a fly out window appears. This fly out window allows users to choose from the main sections of the music library. In this screen, the user selects Artists.

1. Landing Page

See CDLS14.0 for more information.



MLS8.2: Artists

< Back to Table of Contents

GENERAL

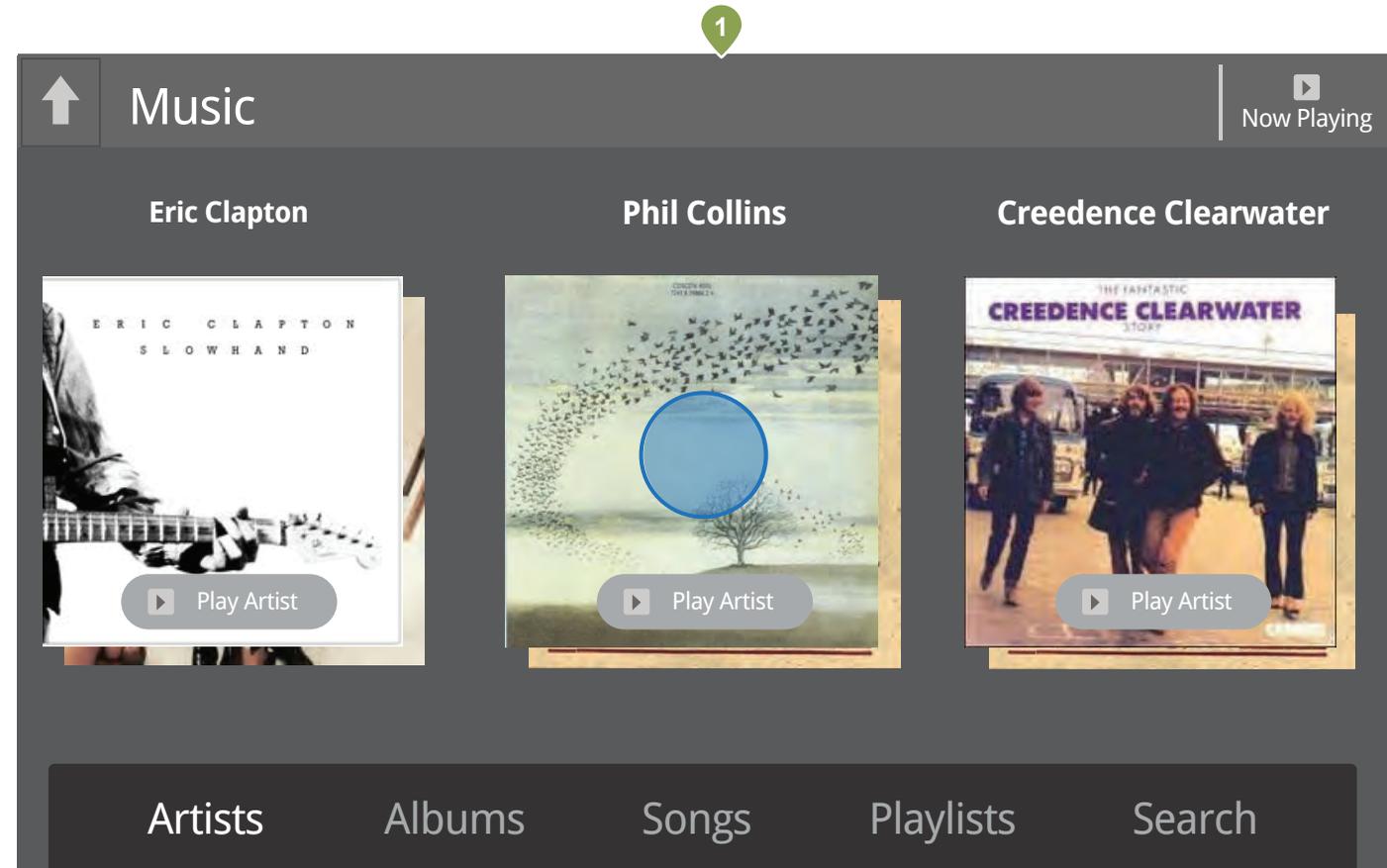
The library allows users to navigate in and out of the hierarchy in addition to moving laterally. Artists are organized in alphabetical order from left to right. Users can choose an Artist, moving them down into the Artist's Albums, or they can swipe horizontally to navigate across the library.

As the user continues to drag the stage, the next Artists appear. The user also has the option to quickly jump ahead to other Artists by dragging the quick scroll ahead bar.

From the Artists level, the user selects an Artist.

1. Artists

See CDLS14.1 for more information.



MLS8.3: Artist's Albums

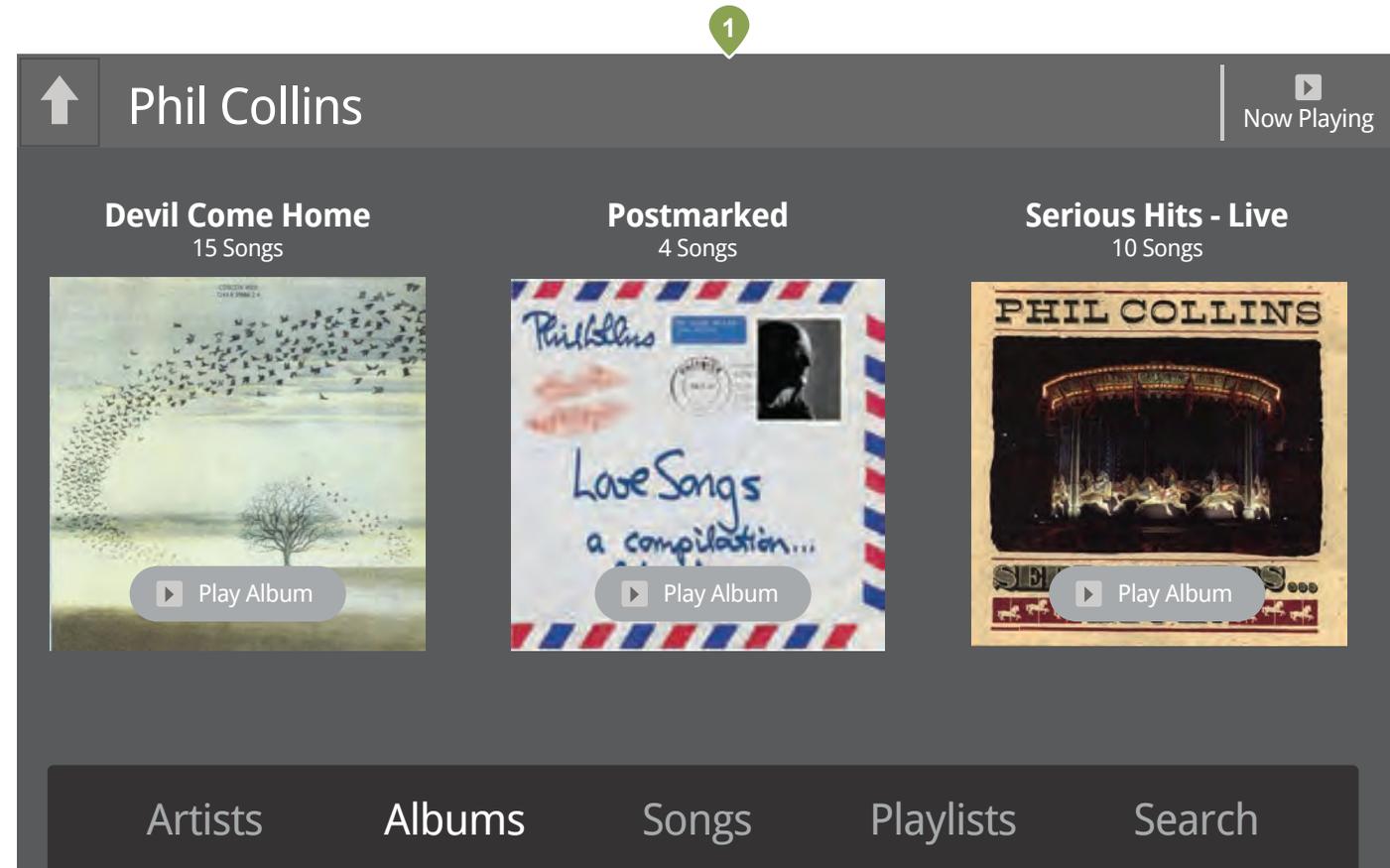
< Back to Table of Contents

GENERAL

When the user selects an Artist, the Artist's Albums appear on the screen. The user has the ability to dive deeper to see the Album Details.

1. Artist's Albums

See CDLS14.2 for more information.



The screenshot displays the 'Phil Collins' artist page in a music application. At the top, the artist's name 'Phil Collins' is shown next to an upward arrow icon. A green notification bubble with the number '1' is positioned above the artist's name. In the top right corner, there is a 'Now Playing' indicator with a play button icon. Below the header, three album covers are featured:

- Devil Come Home**: 15 Songs. The cover art depicts a landscape with a tree and a flock of birds flying in a curved path.
- Postmarked**: 4 Songs. The cover art features a postcard design with the text 'Phil Collins' and 'Love Songs a compilation...'.
- Serious Hits - Live**: 10 Songs. The cover art shows a live performance on a stage with the text 'PHIL COLLINS' at the top.

Each album cover includes a 'Play Album' button. At the bottom of the screen, a navigation bar contains five options: Artists, Albums, Songs, Playlists, and Search.

MLS8.6: Album Details

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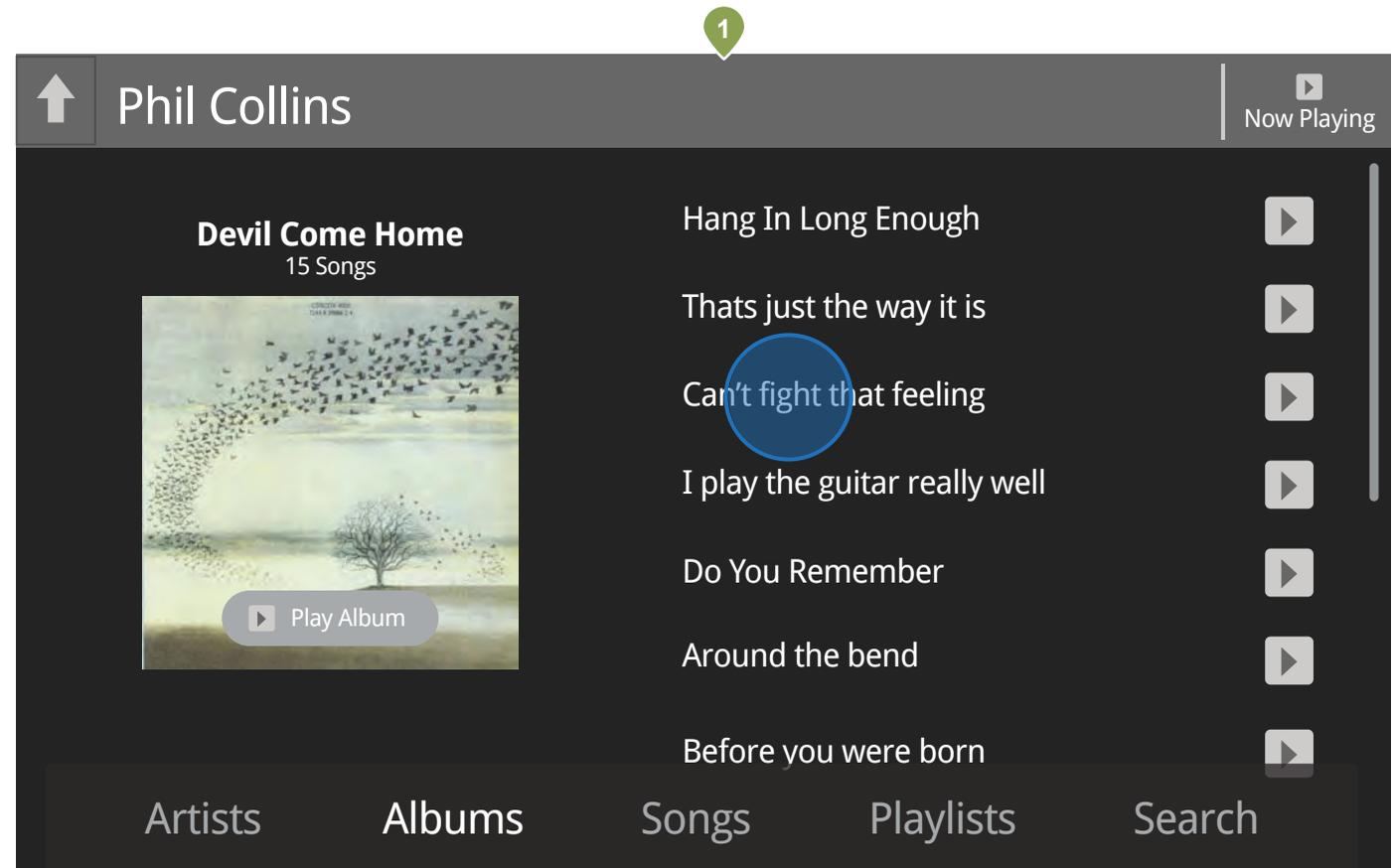
GENERAL

After selecting the Album, the user is moved down into the Album Details. From here, the user can play the Album, select or play Songs, or navigate to other areas of the application.

In this page, the user taps a song. This action navigates to the Song Details.

1. Album Details

See CDLS14.3 for more information.



MLS8.9: Song Details

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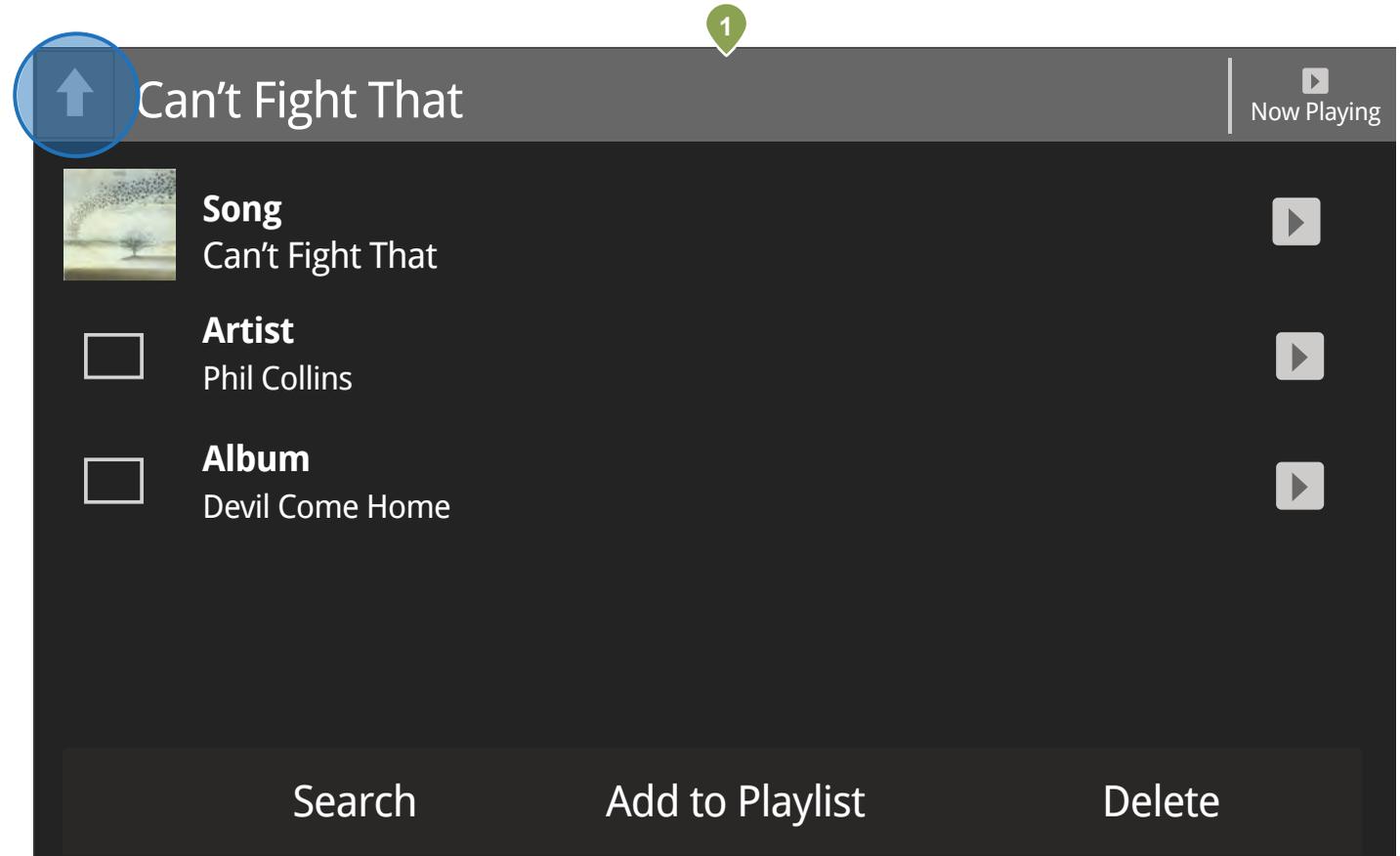
GENERAL

In the Song Details, users have the option to Play the Song, Jump to the Artist's Albums, Jump to the Album Details, Search, Add to a Playlist, and Delete the Song.

In this screen, the user presses the Up Arrow to return to the Album Details level.

1. Song Details

See CDLS14.4 for more information.



MLS8.10: Album Details

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GENERAL

The user also has the ability to look at Songs in alphabetical order. In this page the user decides to press the Songs Button in the action bar.

1. Album Details

See CDLS14.3 for more information.

The screenshot shows a music application interface for the artist Phil Collins. At the top, the artist's name "Phil Collins" is displayed in a dark header bar, with a green notification bubble containing the number "1" above it. To the right of the header is a "Now Playing" indicator with a play button icon. Below the header, the album "Devil Come Home" is featured, with a cover image showing a tree in a field and a flock of birds. The album title "Devil Come Home" and "15 Songs" are displayed above the cover. A "Play Album" button is overlaid on the bottom of the cover. To the right of the cover is a list of songs with play buttons: "Hang In Long Enough", "That's just the way it is", "Can't fight that feeling", "I play the guitar really well", "Do You Remember", "Around the bend", and "Before you were born". At the bottom of the screen is a navigation bar with five options: "Artists", "Albums", "Songs", "Playlists", and "Search". The "Songs" option is highlighted with a blue circle, indicating it is the selected view.

MLS8.11: Songs

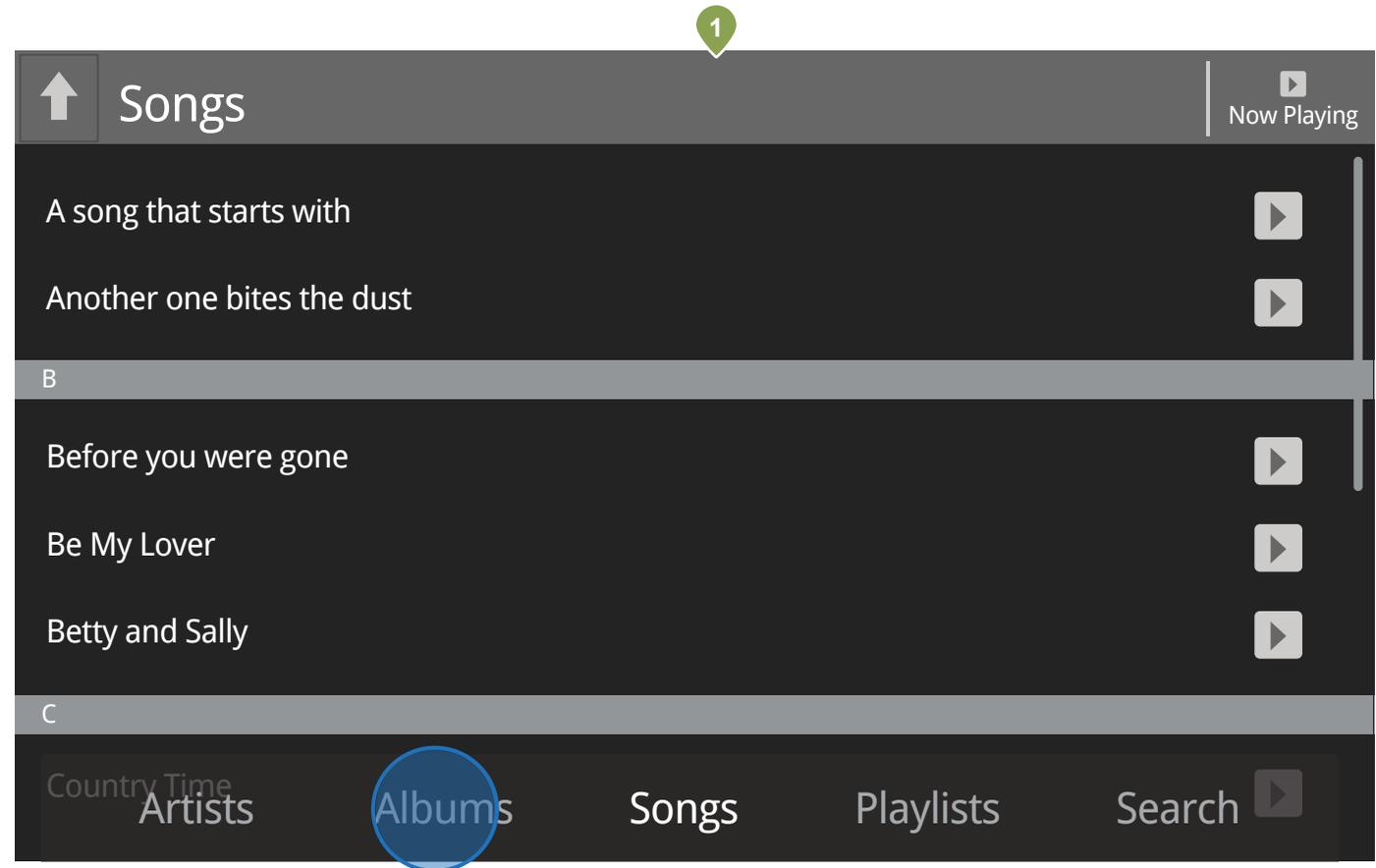
[< Back to Table of Contents](#)

GENERAL

In the Songs level, all of the Songs in the library are organized in alphabetical order. In this page, the user decides to navigate back to the Albums level by pressing the Albums Button on the action bar.

1. Songs

See CDLS14.5 for more information.



MLS8.12: Artist's Albums

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GENERAL

After pressing the Albums Button, the user is returned to Albums. Notice the title still displays 'Phil Collins' and the same three albums are displayed. In this screen, the user decides to view the Now Playing Page by pressing the Now Playing button.

1. Artist's Albums

See CDLS14.2 for more information.

The screenshot displays the artist page for Phil Collins. At the top, the artist's name 'Phil Collins' is shown next to an upward arrow icon. A green notification bubble with the number '1' is positioned above the name. To the right, there is a 'Now Playing' button with a play icon. Below the header, three album covers are featured:

- Slow Hand**: 12 Songs. The cover shows Eric Clapton playing a guitar.
- Devil Come Home**: 15 Songs. The cover features a landscape with a tree and a flock of birds.
- Postmarked**: 4 Songs. The cover is a postcard-style image with the text 'Love Songs a compilation...'.

Each album cover includes a 'Play Artist' button. At the bottom of the screen, a navigation bar contains the following options: Artists, Albums, Songs, Playlists, and Search.

MLS8.13: Now Playing (Current Song)

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GENERAL

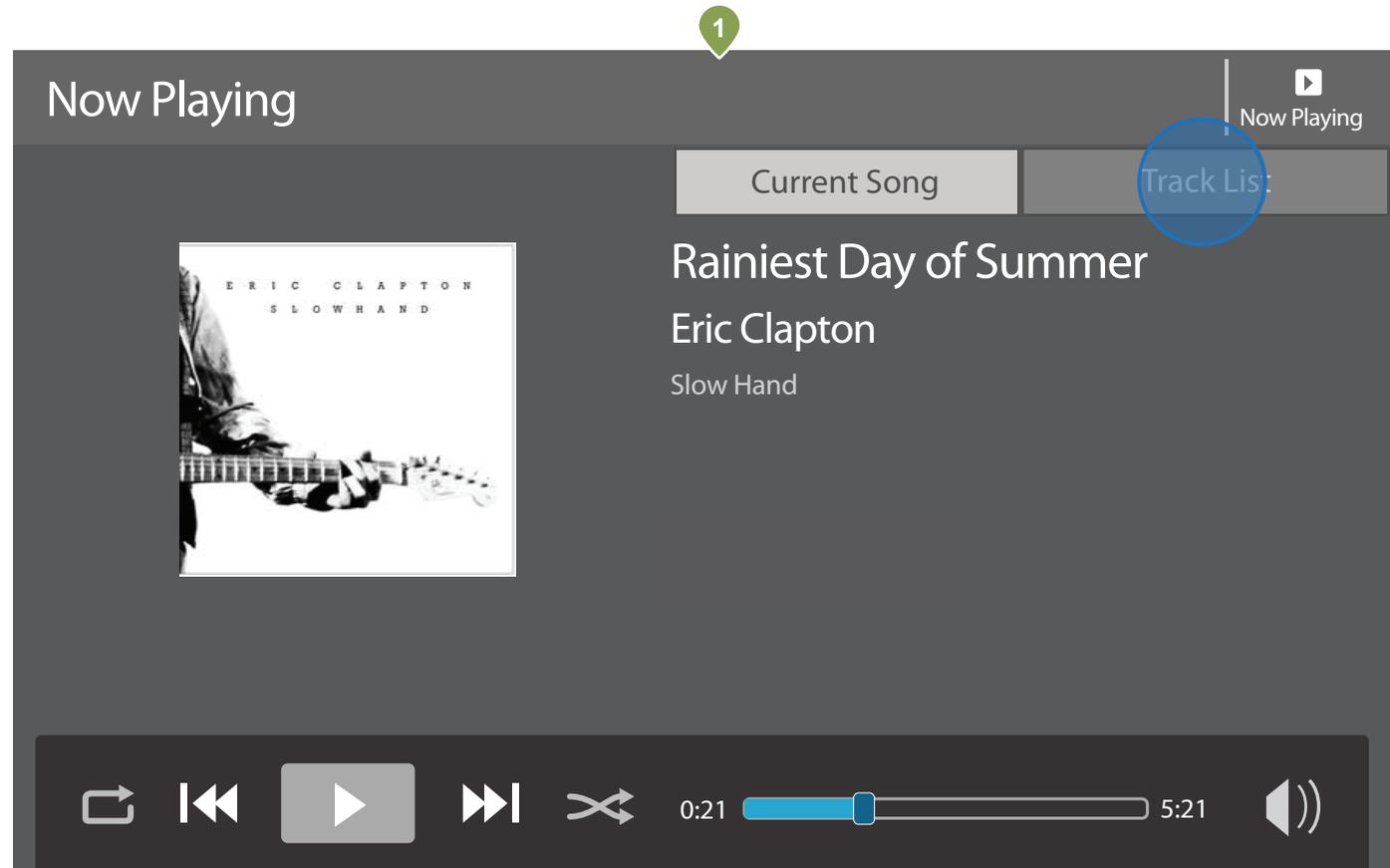
The Now Playing Page displays the current Song, the Song Details, and basic playback controls. If the user wants to review the Track List, they can press the Track List Button.

The navigation and controls on this screen fade out and disappear after 4 seconds. Tapping anywhere on the screen will bring the navigation and controls back to display. The user can tap again to make the navigation and controls disappear.

1. Now Playing

See CDLS14.8 for more information.

Eng Note: (466) Already been addressed while developing Now Playing during Dev iteration 2



MLS8.14: Now Playing (Track List)

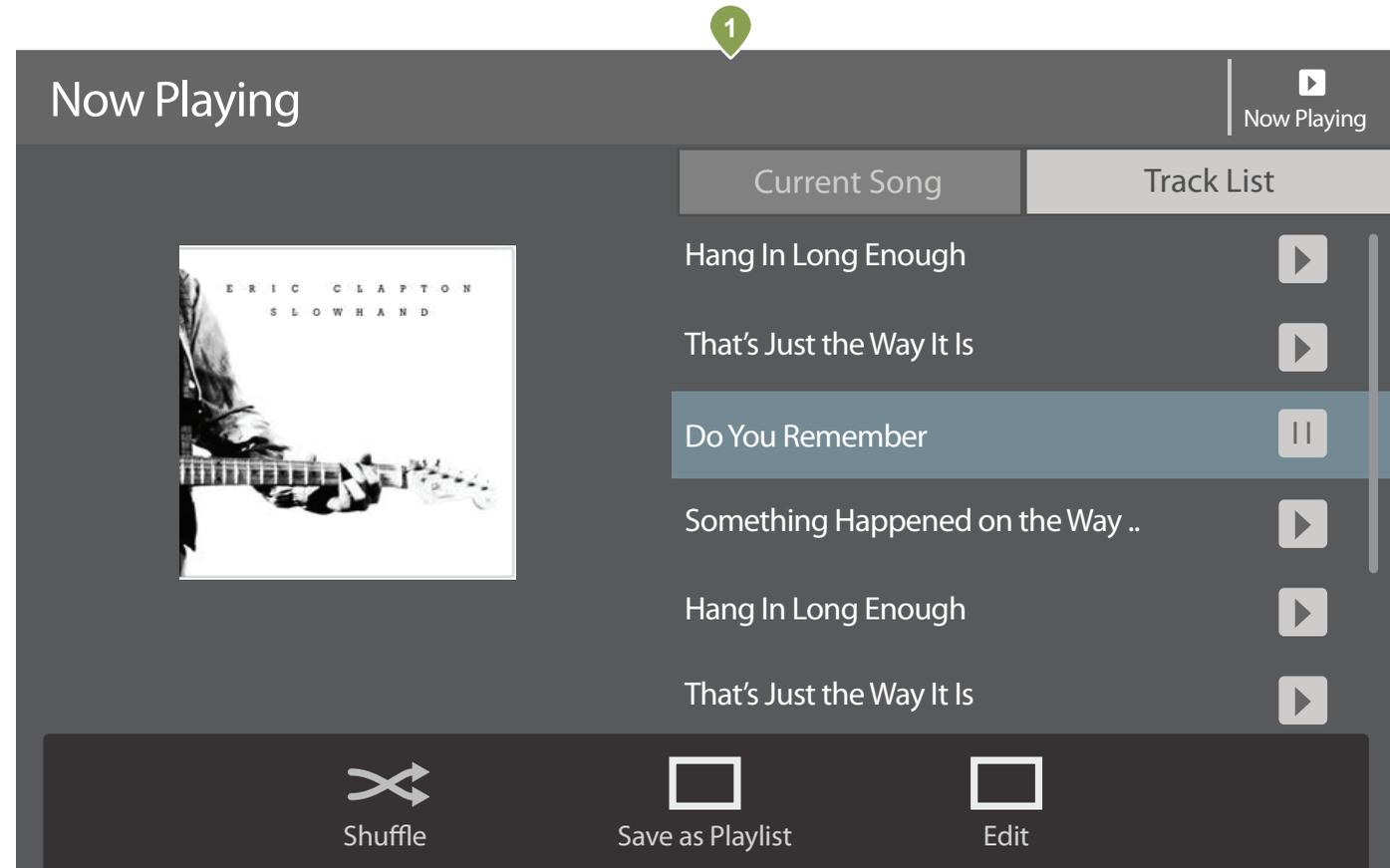
< Back to Table of Contents

GENERAL

After pressing the Track List tab, the user can see the current queue of Songs, change the order of the current queue, adjust the basic playback controls, and save the current queue as a Playlist.

1. Now Playing - Track List

See CDLS14.9 for more information.





Dual Screen Landscape

MLD9.0: Landing Page

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GENERAL

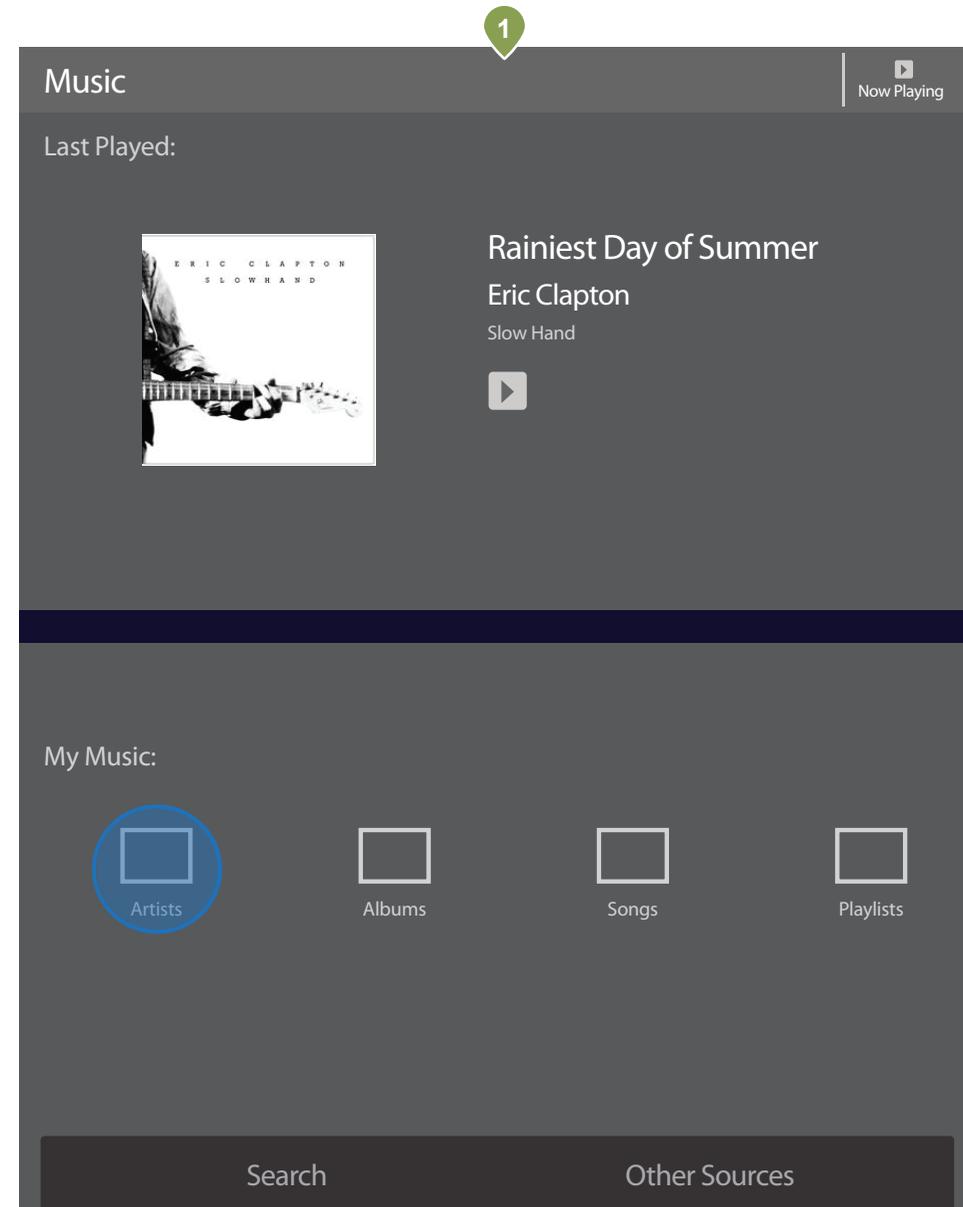
When the device is turned to the landscape orientation, the native tabbed browsing method disappears and the device enters a more immersive landscape mode.

The landscape mode enhances the users experience by clearing navigation clutter and utilizing a user friendly swipe gestures. In this flow, the user will navigate in and out of the hierarchy in addition to moving laterally through the library.

In this screen, the user taps the Artists Button.

1. Landing Page

See CDLD15.0 for more information.



MLD9.1: Artists

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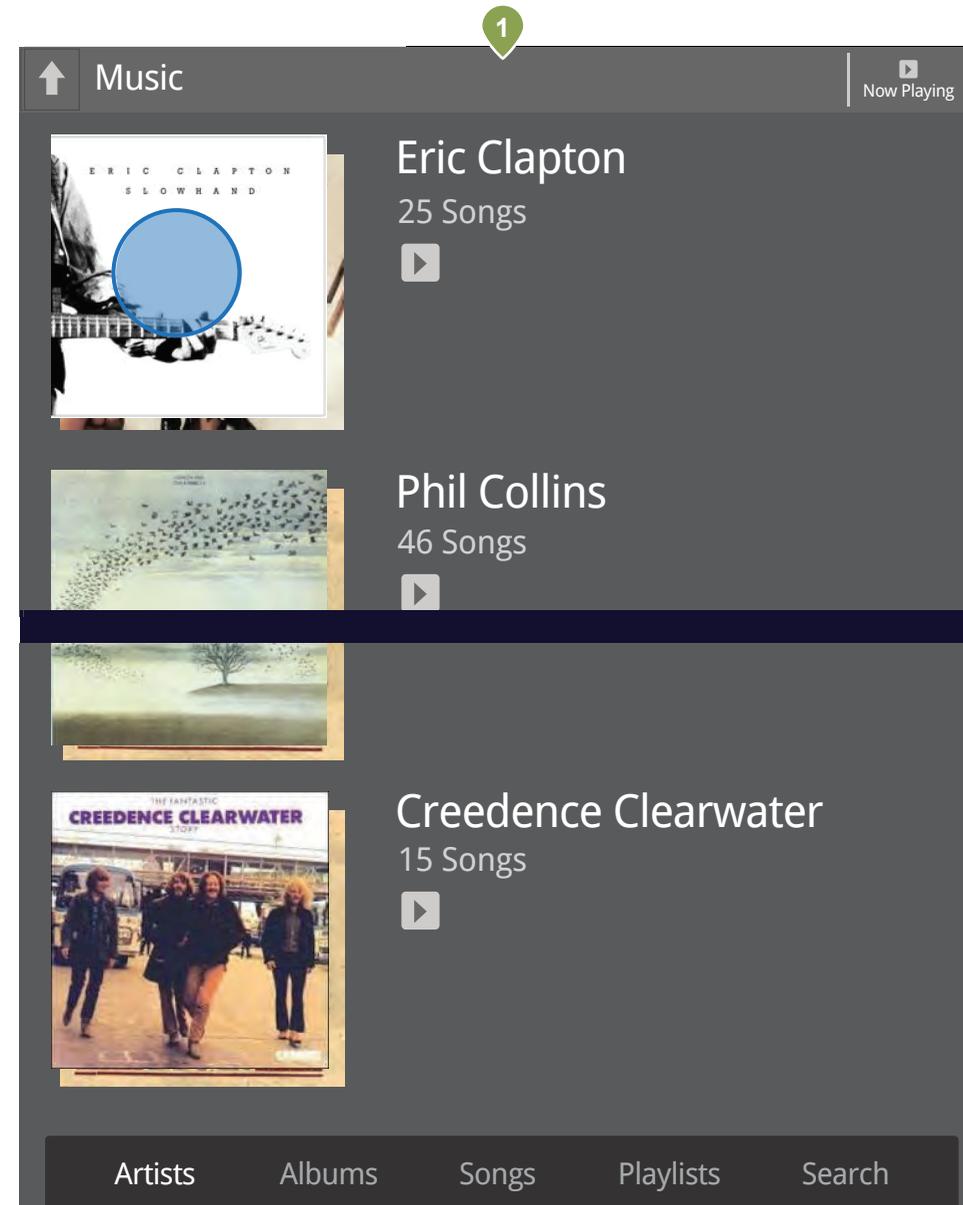
GENERAL

On the Artists level, when the device is open to dual landscape, the user can scroll the list of Artists up and down.

In this screen, the user selects an Artist from the list. This will take them to the Artists Albums.

1. Artists

See CDLD15.1 for more information.



The screenshot shows the Music app interface in dual landscape mode. At the top, there is a navigation bar with an upward arrow icon, the word "Music", and a "Now Playing" button with a play icon. A green notification bubble with the number "1" is positioned above the "Music" text. Below the navigation bar, a list of artists is displayed. Each artist entry consists of a square album cover on the left and text on the right. The first entry is for Eric Clapton, with the album cover "Eric Clapton Slowhand" and a blue circle highlighting a play button icon. The second entry is for Phil Collins, with the album cover "The Collins Collection" and a play button icon. The third entry is for Creedence Clearwater, with the album cover "The Fantastic Creedence Clearwater Story" and a play button icon. At the bottom of the screen, there is a dark navigation bar with five tabs: "Artists", "Albums", "Songs", "Playlists", and "Search".

Music Now Playing

1

Eric Clapton
25 Songs

Phil Collins
46 Songs

Creedence Clearwater
15 Songs

Artists Albums Songs Playlists Search

MLD9.2: Album Details

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GENERAL

In the Album Details, when the device is open to dual landscape, the user sees the Album Details for the selected Album on the second screen. If the user decides to scroll the list of Albums, the Song List will continue displaying the details for the previously selected Album. Tap a different Album above and the list of Songs will refresh to match.

In this screen, the user selects a Song from the Album Details Page. This navigates to the Song Details.

1. Album Details

See CDLD15.2 for more information.

Eric Clapton

Now Playing

Self Titled
12 Songs

Slow Hand
12 Songs

Devil Come Home
15 Songs

Slow Hand
Eric Clapton

Hang In Long Enough

That's Just the Way It Is

Do You Remember

Something Happened on the Way ..

Hang In Long Enough

That's Just the Way It Is

Artists Albums Songs Playlists Search

MLD9.3: Song Details

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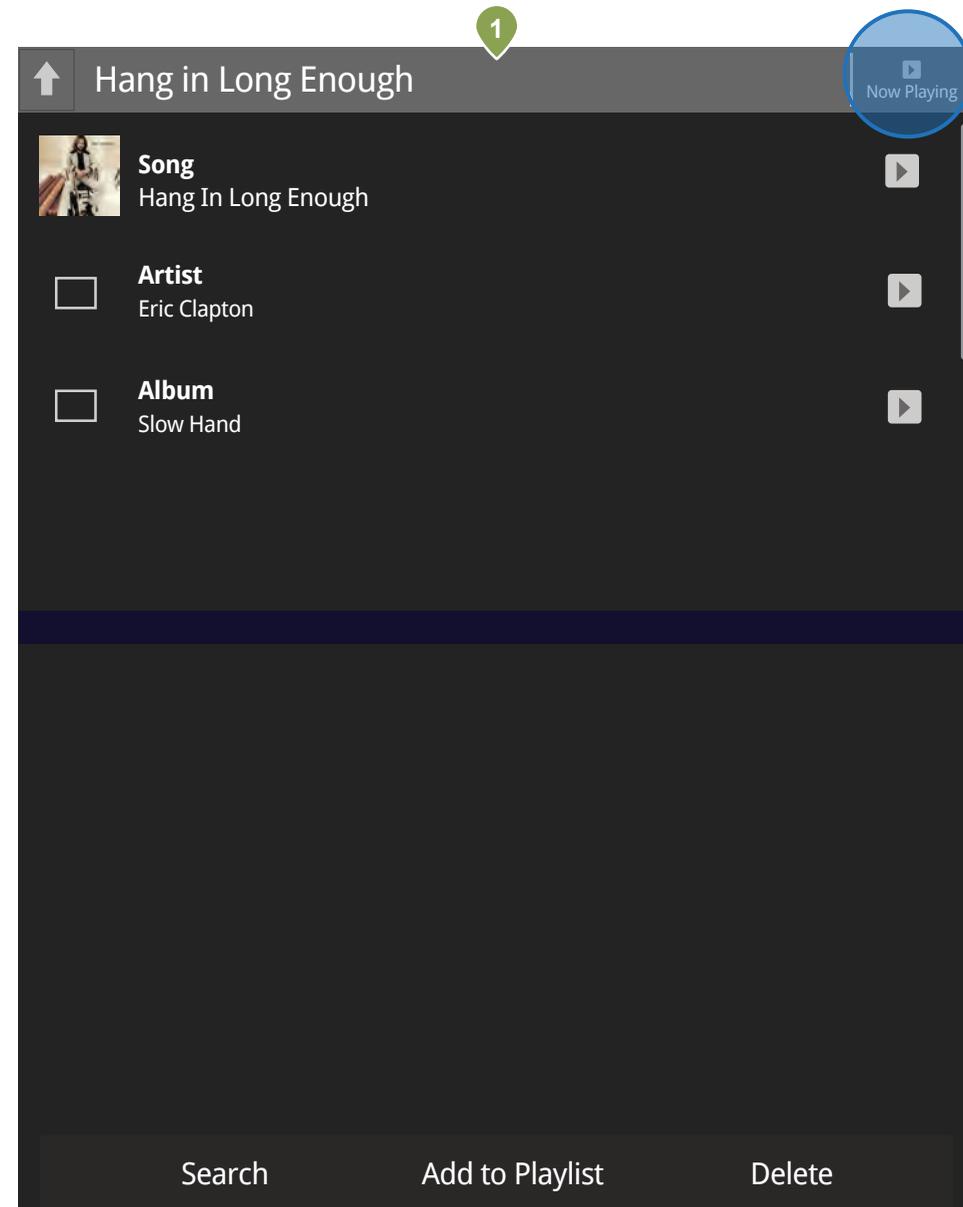
GENERAL

On the Song Details level, when the device is open to dual landscape, the user sees the Song Details on the top screen and the associated actions on the bottom screen.

The user presses Play to begin playing the Song. This invokes the Now Playing Page.

1. Song Details

See CDLD15.3 for more information.



MLD9.4: Now Playing

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GENERAL

The Now Playing Page displays the Now Playing functions in addition to the Track List. Users can edit the Track List by pressing the Edit Button.

The navigation and controls on this screen fade out and disappear after 4 seconds. Tapping anywhere on the screen will bring the navigation and controls back to display. The user can tap again to make the navigation and controls disappear.

1. Now Playing

See CDLD15.4 for more information.

Eng Note: (466) Already been addressed while developing Now Playing during Dev iteration 2. So same will be addressed once the Landscape dual screens are done for Now Playing

The screenshot displays the 'Now Playing' interface. At the top, the title 'Now Playing' is visible. Below it, there is a large album art image of Eric Clapton. The track 'Do You Remember' by Eric Clapton is currently playing, with a progress bar at the bottom showing 0:21 out of 5:21. The track list on the right includes several songs, with 'Do You Remember' highlighted. At the bottom, there are control buttons for 'Save as Playlist' and 'Edit Tracklist'. A green circle with the number '1' is positioned in the top right corner of the screen.

MLD9.5: Now Playing - Edit Mode

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GENERAL

In edit mode, users can change the Track List order, Remove a Song, and Save the Queue as a Playlist.

1. Now Playing

See CDLD15.4 for more information.

Now Playing

Now Playing

1

ERIC CLAPTON

Do You Remember

Eric Clapton

Slow Hand

- That's Just the Way It Is
- That's Just the Way It Is
- Do You Remember
- Something Happened on the Way ..
- Hang In Long Enough
- It happened one night
- The drummer on the corner
- Hang In Long Enough
- That's Just the Way It Is
- Something Happened on the Way ..
- Something Happened on the Way ..
- Hang In Long Enough
- That's Just the Way It Is
- Something Happened on the Way ..

Clear Tracklist

Exit Edit Mode

0:21 5:21

COMPONENT DEFINITIONS - PORTRAIT



Main Hierarchy

CDP10.0: Landing Page

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GENERAL

Upon opening the application, the user is brought to the Music Landing Page. This page displays three sections of functionality: The Last Played Song, My Music, and an action bar.

2. Last Played

The Last Played section highlights the Last Played Song. Within this section there are two different touch zones: the Song Title and the Play Button.

Song Title

Pressing the Song Title will navigate users to the Song Details page of the Last Played Song.

Play Button

Pressing the Play Button will begin playback of the Song, launching the Now Playing Page.

1. Music Library

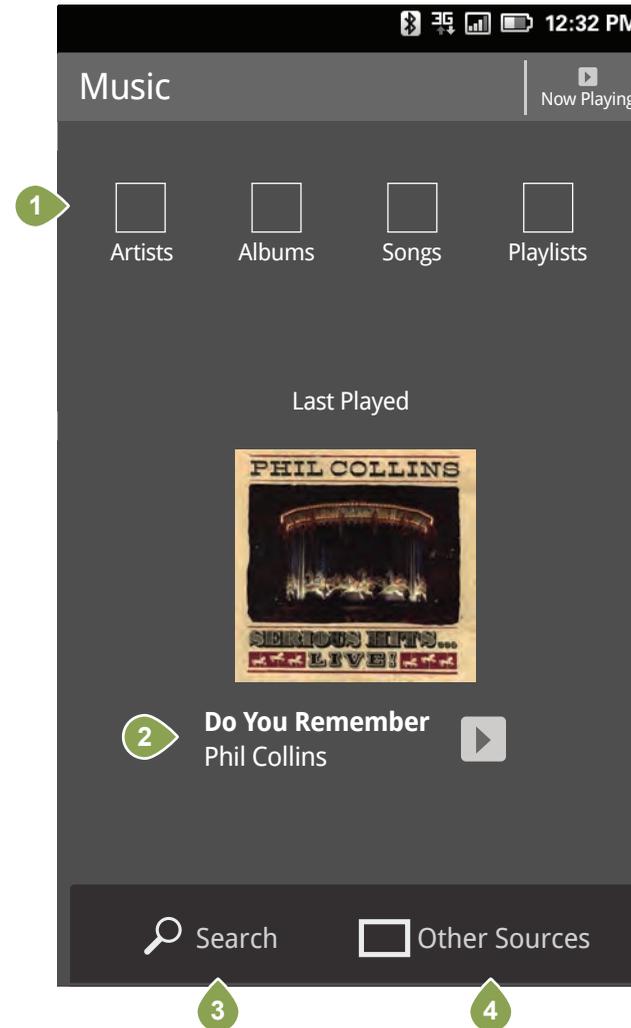
The section highlights various ways to search for music in the music library. In the future, this section will be populated with options like genre, BPM, and downloaded. Pressing any of the options in this area will navigate to the respective section.

3. Search

This button invokes the Search Page. See CDP10.5 for more information.

4. Other Sources

Pressing this button displays an overlay which holds links to external music sources.



CDP10.1: Artists

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GENERAL

The Artists Tab displays the list of Artists in alphabetical order. Each line item in the Artists List is a split button which consists of the Artists Name and the Play Button.

1. Up Button

Pressing the Up Button from the Artists Tab will bring users back to the Landing Page.

2. Artist Line Item

The Artist Line Item displays the name of the Artist. In addition, assistive text is displayed below the Artist Name to indicate the number of songs associated with this Artist. Pressing the Artist Line Item will navigate users to the Artist's Albums Page.

3. Play Button

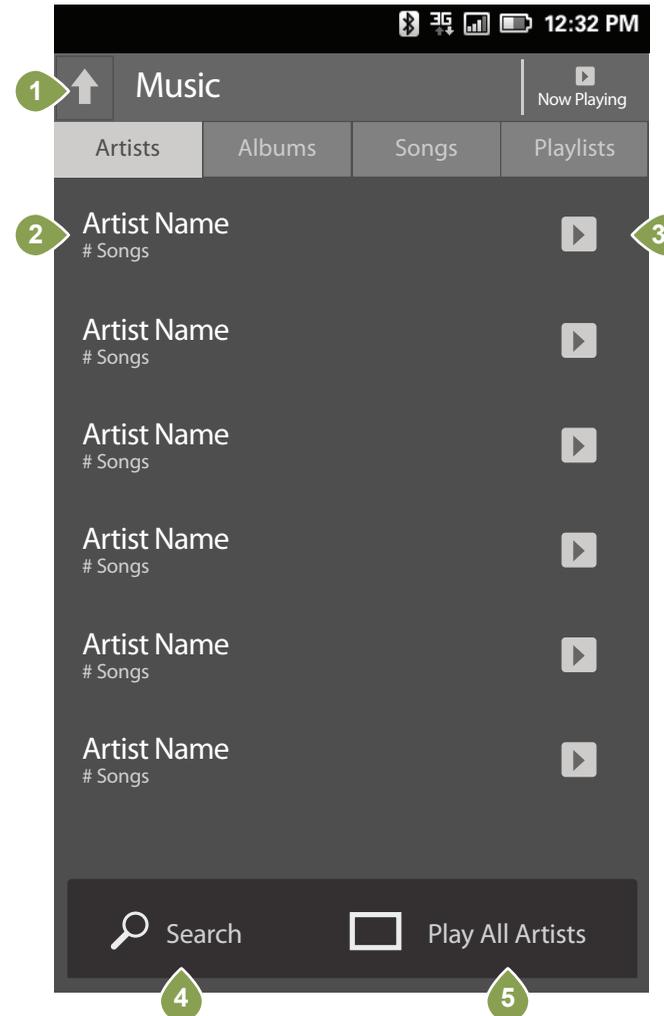
Pressing the Play Button on an Artist Line Item will replace the current queue, if any, and begin playing all Albums associated with the Artist. This action will also invoke the Now Playing page.

4. Search

Pressing the Search Button will invoke the Search Overlay. See CDP10.5 for more details.

5. Play All Artists

Pressing the Play All Artists Button will replace the current queue, if any, and begin playing songs for all artists. This action will also invoke the Now Playing Page.



CDP10.2: Albums

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GENERAL

The Albums Tab displays all of the Albums in alphabetical order. Each line item in the Albums list is a split button which consists of the Album Line Item and the Play Button.

1. Up Button

Pressing the Up Button from the Albums Tab will bring users back to the Landing Page.

2. Album Line Item

The Album Line Item displays the name of the Album, the Album artwork, and assistive text identifying the number of Songs in the album. Pressing the Album Line Item will navigate users to the Album Details.

3. Play Button

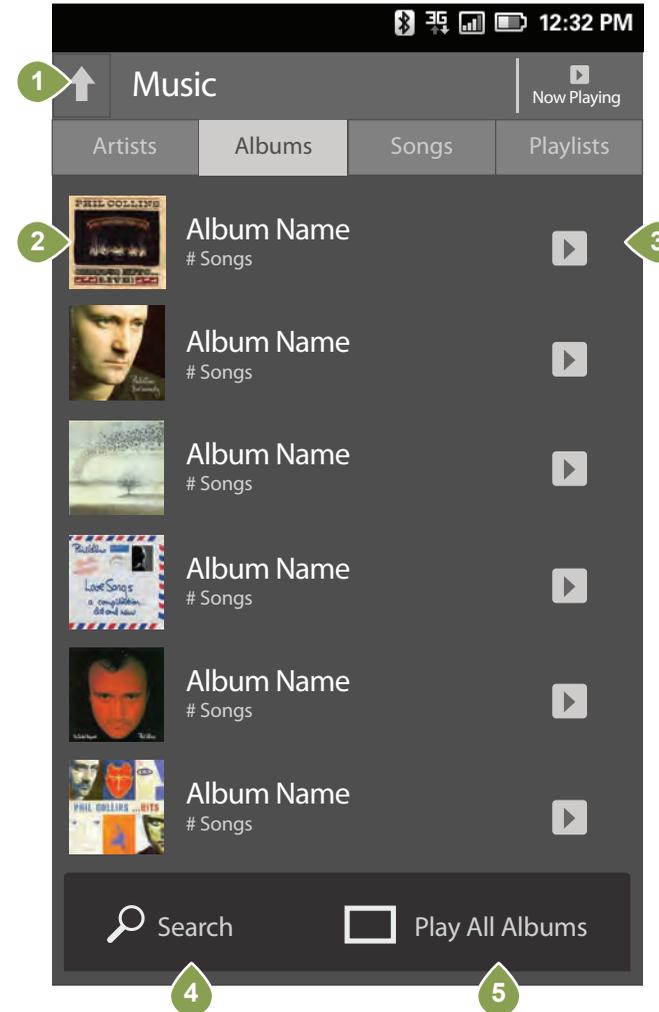
Pressing the Play Button on an Album Line Item will replace the current queue, if any, and begin playing all Songs associated with the Album. This action will also invoke the Now Playing Page.

4. Search

Pressing the Search Button will invoke the Search Overlay. See CDP10.5 for more details.

5. Play All Albums

Pressing the Play All Albums Button will replace the current queue, if any, and begin playing songs for all Albums. This action will also invoke the Now Playing Page.



CDP10.3: Songs

< Back to Table of Contents

GENERAL

The Songs Tab displays all of the Songs in alphabetical order. Each line item in the Songs Tab is a split button which consists of the Song Line Item and the Play Button.

1. Up Button

Pressing the Up Button from the Songs Tab will bring users back to the Landing Page.

2. Song Line Item

The Song Line Item displays the title of the Song. Pressing the Song Line Item will navigate users to the Song Details Page.

3. Play Button

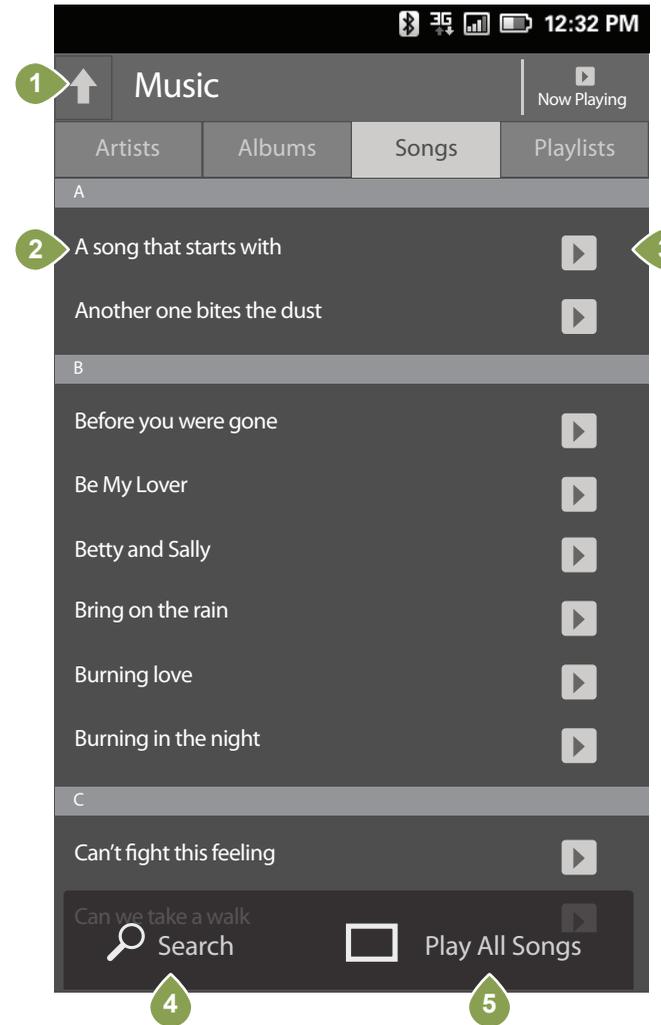
Pressing the Play Button on a Song Line Item will replace the current queue, if any, and begin playing the Song. This action will also invoke the Now Playing Page.

4. Search

Pressing the Search Button will invoke the Search Overlay. See CDP10.5 for more details.

5. Play All Songs

Pressing the Play All Songs button will replace the current queue, if any, and begin playing all Songs. This action will also invoke the Now Playing Page.



CDP10.4: Playlists

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GENERAL

Playlists displays the auto-generated Recently Added and On the Fly playlists first. Any user created Playlists are displayed in alphabetical order afterward. The automatically generated Playlists will not be displayed if they are empty. See GB16.5 for more information on automatically generated Playlists.

1. Up Button

Pressing the Up Button from the Playlists Tab will bring users back to the Landing Page.

2. Playlist Line Item

The Playlist Line Item displays the title of the Playlist. Pressing the Playlist Line Item will navigate the user to the Playlist Details. **There is no LP action on these list items.**

3. Play Button

Pressing the Play Button on a Playlist Line Item will replace the current queue, if any, and begin playing all Songs associated with the Playlist. This action will also invoke the Now Playing Page.

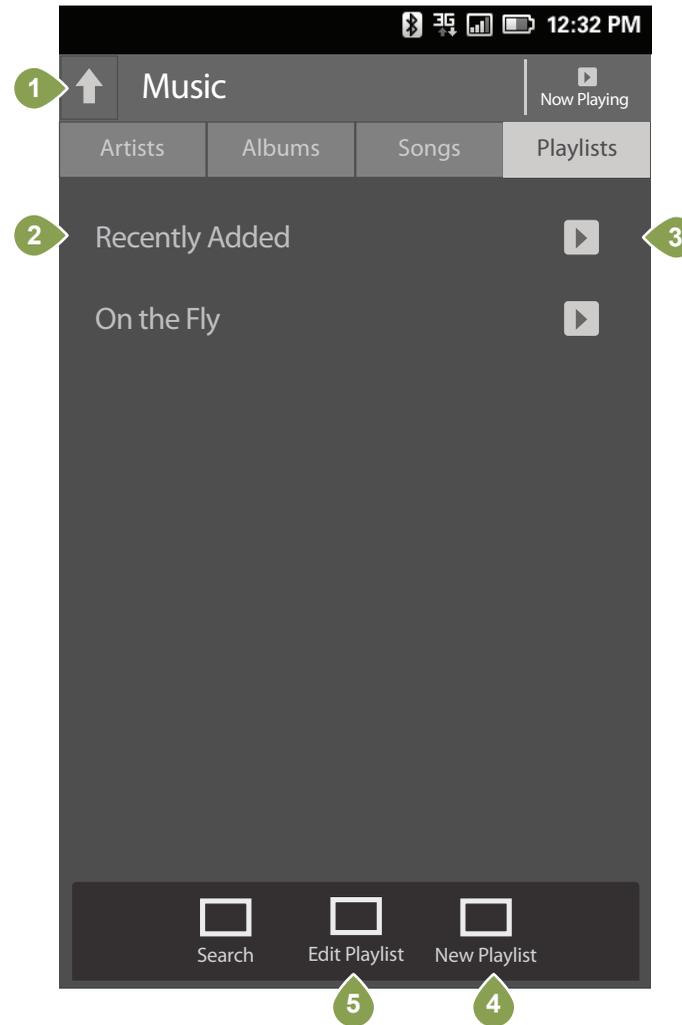
5. Edit

Pressing the Edit Button will turn the Playlist Tab into edit mode. While in edit mode, users have the ability to delete Playlists.

4. New Playlist

Pressing New Playlist will invoke the New Playlist Dialog (Dialog #4). After creating a Playlist Name, the user will be returned to the Playlist Tab upon pressing the Save Button. See GB17.2 for more information.

Eng Note: (494) No LP action to be incorporated while developing Playlist tab



CDP10.5: Search (with Results)

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GENERAL

The Search Page allows users to search for Artists, Albums, or Songs within their music library.

Empty State

When the user first opens the Search Page by pressing the Search Button in the action bar, the page will appear in the empty state. In the empty state, the text box will display the assistive text "Type Here to Search", the Search Results section will not display anything, and the keyboard will be invoked. Subsequent uses of the Search feature will return the page to its previous state.

1. Up Button

Tapping the Up Button from the Search Page will close the Search Page, returning users the previous state of the music application.

2. Text Box

Tapping the text box will invoke the keyboard. After the user begins typing, any assistive text will automatically be removed from the text box and replaced with the user's selected text. Search Results will begin to appear after the user has entered at least two characters.

3. Clear

Pressing the Clear Button will clear the contents of the text box and any associated search results. The text box will then be filled with the assistive text "Type Here to Search".

5. More

Pressing the More Button will display the Search Menu #6. This allows users to search using external / 3rd party applications. See GB17.1 for more information.

6. Search Results

The Search Results section displays any Artists, Albums, or Songs that match the search criteria entered into the text box. If the Search

Results extend beyond the fold of the screen, the entire Search Results List will be scrollable by the user.

7. Dividers

A divider is placed between different types of Search Results. The initial dividers will be Artists, Albums, and Songs. In the future, additional dividers could be added e.g Genre.

8. Search Result Icon

The Search Result Icon is intended to help the user distinguish between the various types of Search Results. The initial Search Result Icon set will be Artists, Albums, and Songs. In the future, additional Search Result Icons could be added e.g. Genre.

9. List Item

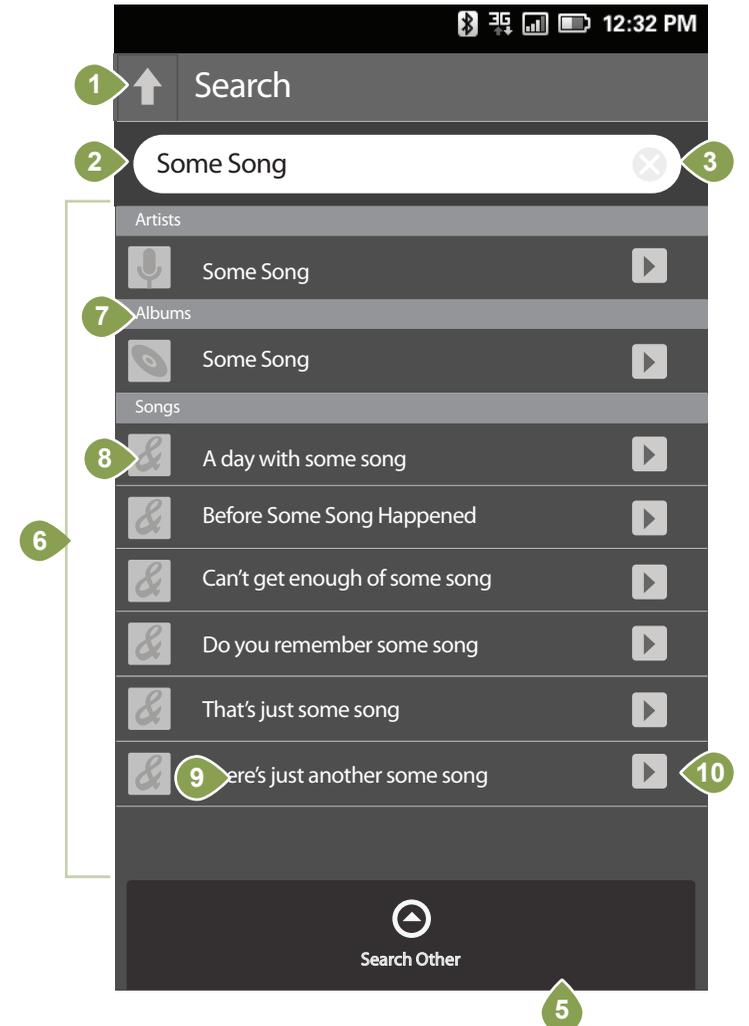
Pressing a list item in the Search Results will take the user to the items respective page.

- See CDP11.0 for tapping an Artist List Item
- See CDP11.1 for tapping an Album List Item
- See CDP11.2 for tapping a Song List Item

10. Play Button

Pressing the Play Button on a list item will replace the current queue, if any, and begin playing the selected item. This action will also dismiss the Search Page and invoke the Now Playing Page.

[Eng Note: \(468, 480\) Already been addressed while developing Search in Dev iteration 2.](#)

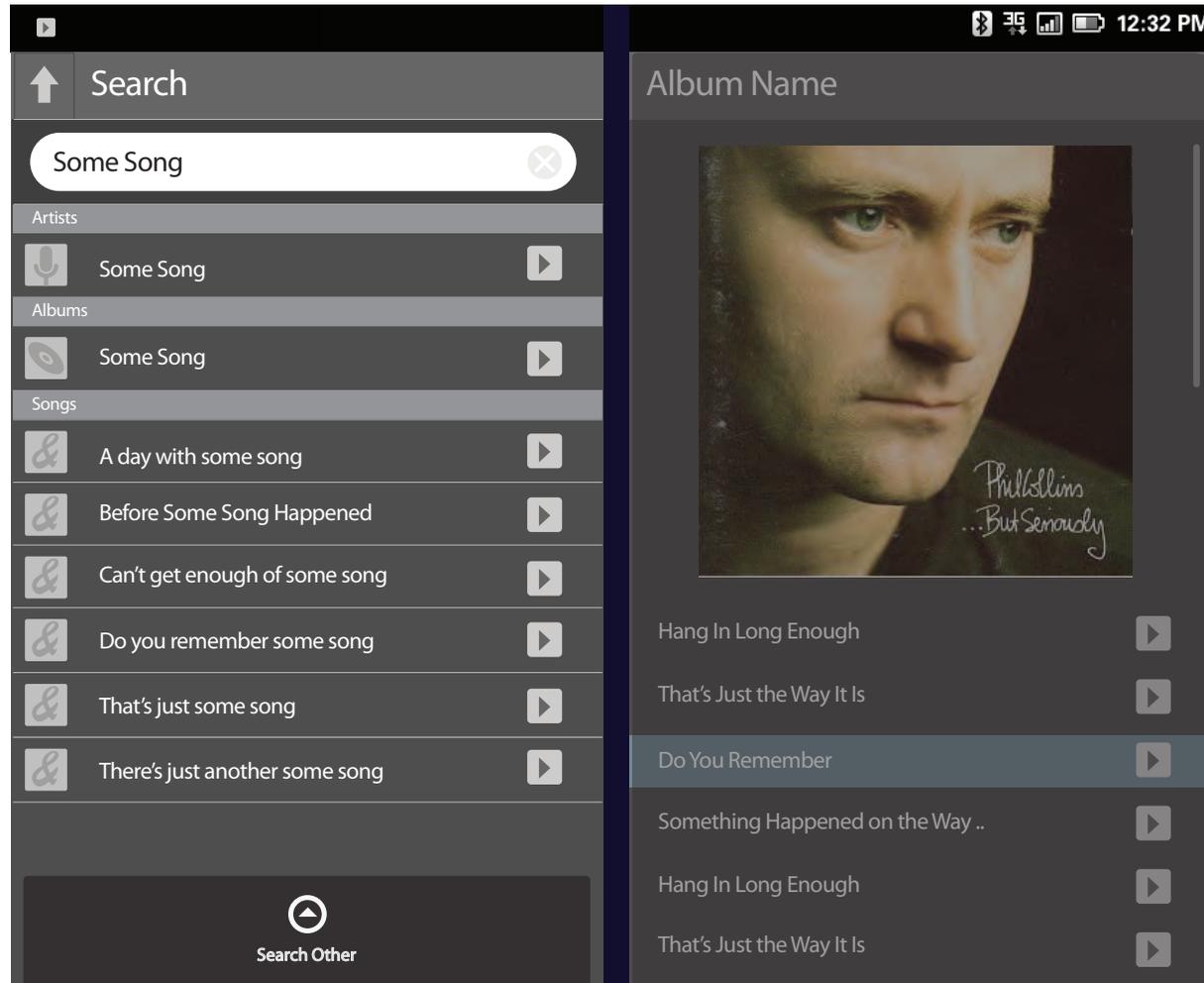


CDP10.6: Search (cont.)

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GENERAL

The Search Page allows users to search for Artists, Albums, or Songs within their music library. In dual screen mode, opening the Search Dialog will cause the opposing screen to dim. While the screen is in a dim state, none of its functionality will be active.



CDP10.7: Dual Screen Navigation

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GENERAL

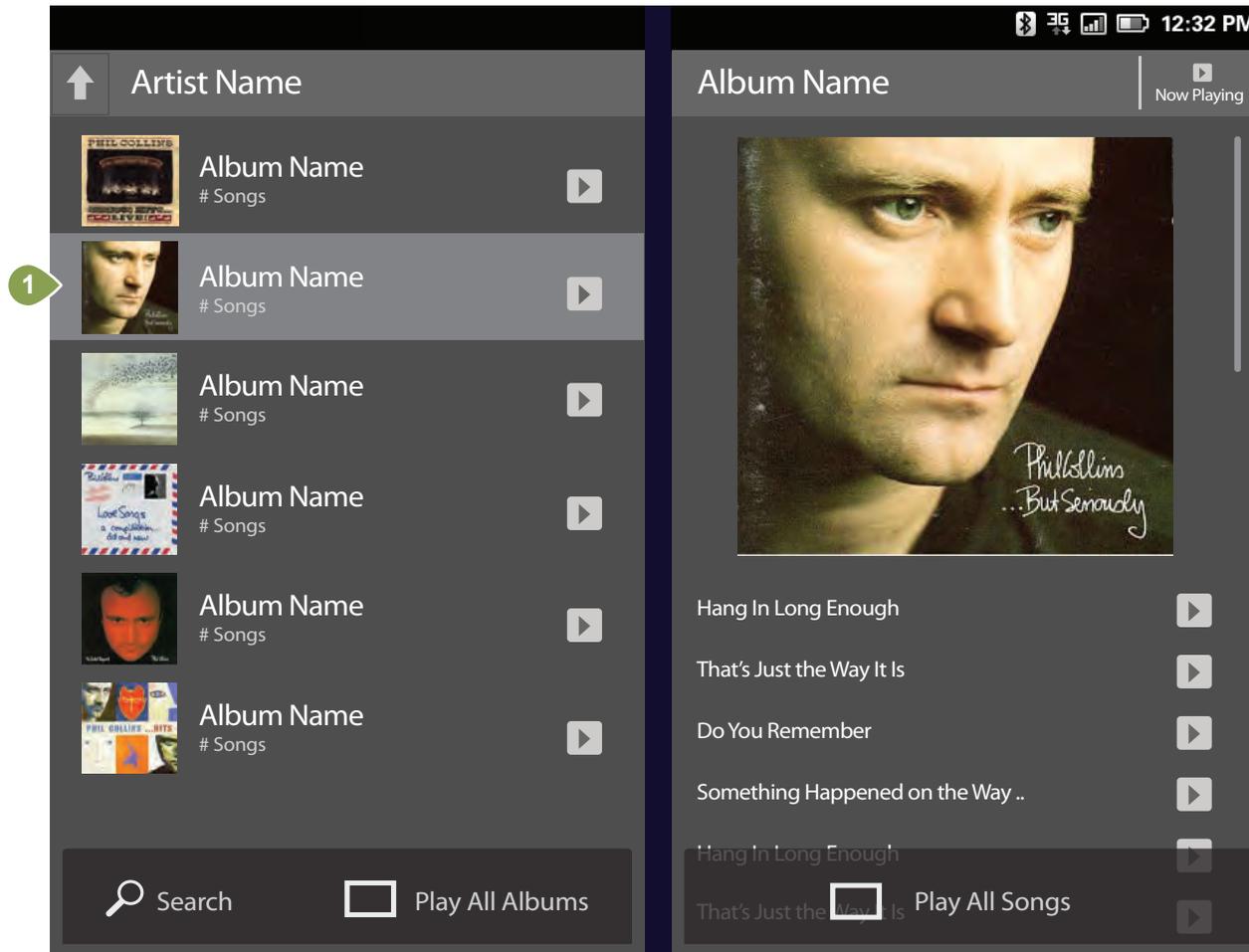
Portrait dual screen navigation utilizes the exact same screens as single screen portrait, but applies a parent child navigation model to the set. In dual screen portrait, when the user makes a selection on the left screen, the selected item appears on the right screen.

When the user makes a selection on the right screen, the right screen moves to the left and allows the selected item to appear on the right.

In both instances, the selection appears with a selected state.

1. Selected state.

The selected state indicates that the user has made a selection.





Sub Level Screens

CDP11.0: Artist's Albums

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GENERAL

The Artist's Albums Page displays all of the Albums associated with an Artist. Each line item in the albums List is a split button which consists of the Album Line Item and the Play Button. In the event an Artist's Songs do not have complete ID3 information, this screen may be skipped. See GB16.3 for more details.

1. Up Button

Pressing the Up Button from the Artist's Albums Page will bring users back to the Artists Tab.

2. Album Line Item

The Album Line Item displays the Name of the Album, the Album Artwork, and Assistive Text identifying the number of Songs in the Album. Pressing the Album Line Item will navigate users to the Album Details.

3. Play Button

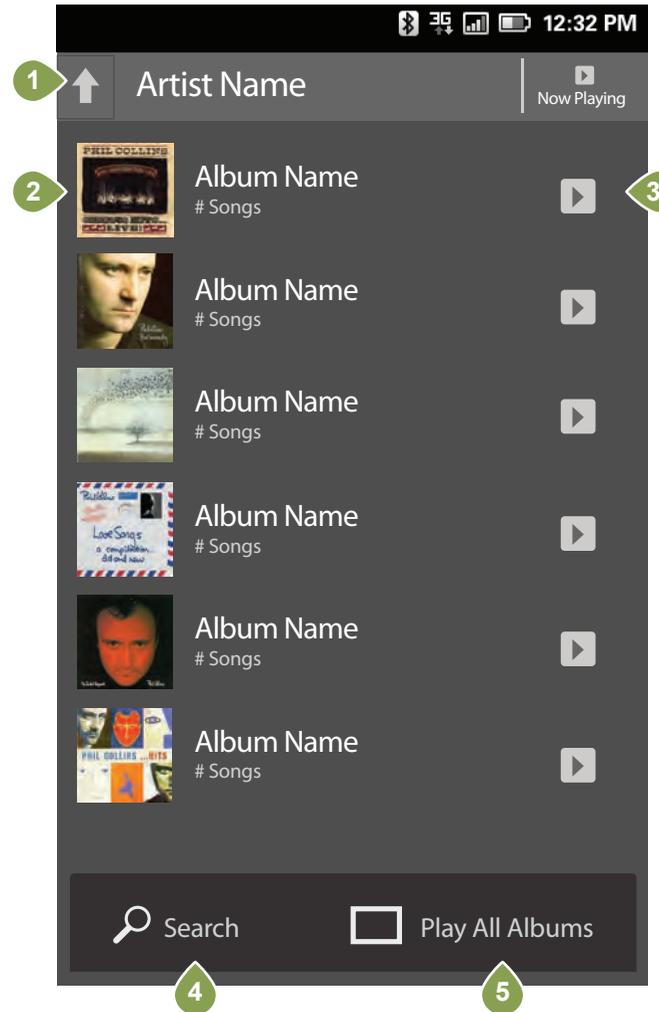
Pressing the Play Button on an Album Line Item will replace the current queue, if any, and begin playing all Songs associated with the Album. This action will also invoke the Now Playing Page.

4. Search

Pressing the Search Button will invoke the Search Overlay. See CDP10.5 for more details.

5. Play All Albums

Pressing the Play All Albums Button will replace the current queue, if any, and begin playing all Albums in alphabetical order. This action will also invoke the Now Playing Page.



CDP11.1: Album Details

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GENERAL

The Album Details Page displays the Album Artwork and lists the Songs associated with the album below. Each line item in the Album Details List is a split button which consists of the Song Line Item and the Play Button.

In this page, the entire stage (artwork and song list) will scroll if the Song List extends beyond the fold of the page.

1. Up Button

Pressing the Up Button from the Album Details will bring users back to the previous page.

2. Song Line Item

The Song Line Item displays the title of the Song. Pressing the Song Line Item will navigate users to the Song Details Page.

3. Play Button

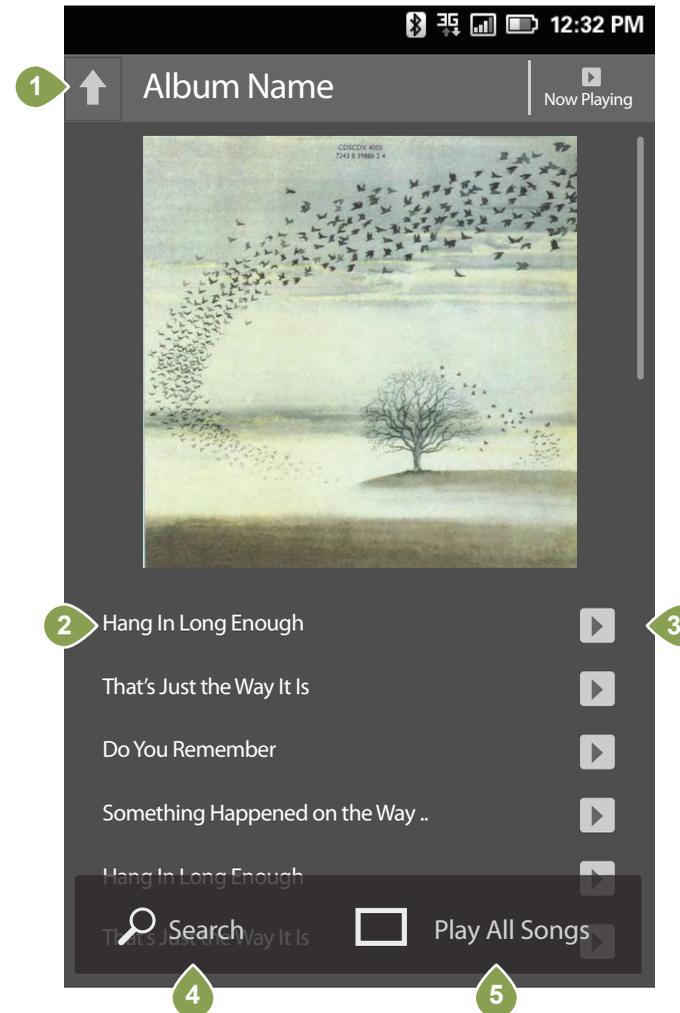
Pressing the Play Button on an Song Line Item will replace the current queue, if any, and begin playing all Songs associated with the Album, starting with the selected. This action will also invoke the Now Playing Page.

4. Search

Pressing the Search Button will invoke the Search Overlay. See CDP10.5 for more details.

5. Play All Songs

Pressing the Play All Songs Button will replace the current queue, if any, and begin playing all Songs associated with the selected Album. This action will also invoke the Now Playing Page.



CDP11.2: Song Details

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GENERAL

The Song Details Page displays Song Details in addition to associated actions. In the future, this screen will display additional meta information like song ratings and song genre.

1. Up Button

Users can access the Song Details Page from four different sections of the main hierarchy: the Landing Page, the Album Page, the Songs Tab, and the Playlists Tab. Pressing the Up Button from the Song Details Page will return users to the respective previous screen.

If users accessed the Song Details Page from the Search Page, the Up Button will bring users up to the Album Details Page.

2. Album Artwork

This section displays the Album Artwork associated with the Song.

3. Song Title

The Song Title displays the title of the song. This is not a button which can be pressed by the user.

4. Song Play Button

Pressing the Song Play Button will clear the current queue, if any, and begin playback of this Song. This action will also invoke the Now Playing Page.

5. Artist Title

The Artist Title displays the name of the Artist. Pressing this line item will navigate users to the Artist's Albums Page.

6. Artist Play Button

Pressing the Artist Play Button will clear the current queue, if any, and begin playback of all the Songs by this Artist. This action will also invoke the Now Playing Page.

7. Album Title

The Album Title displays the name of the Album. Pressing this line item will navigate users to the Album Details.

8. Album Play Button

Pressing the Album Play Button will clear the current queue, if any, and begin playback of all the Songs associated with this Album. This action will also invoke the Now Playing Page.

9 - 11. Action Bar Items

9. Search button

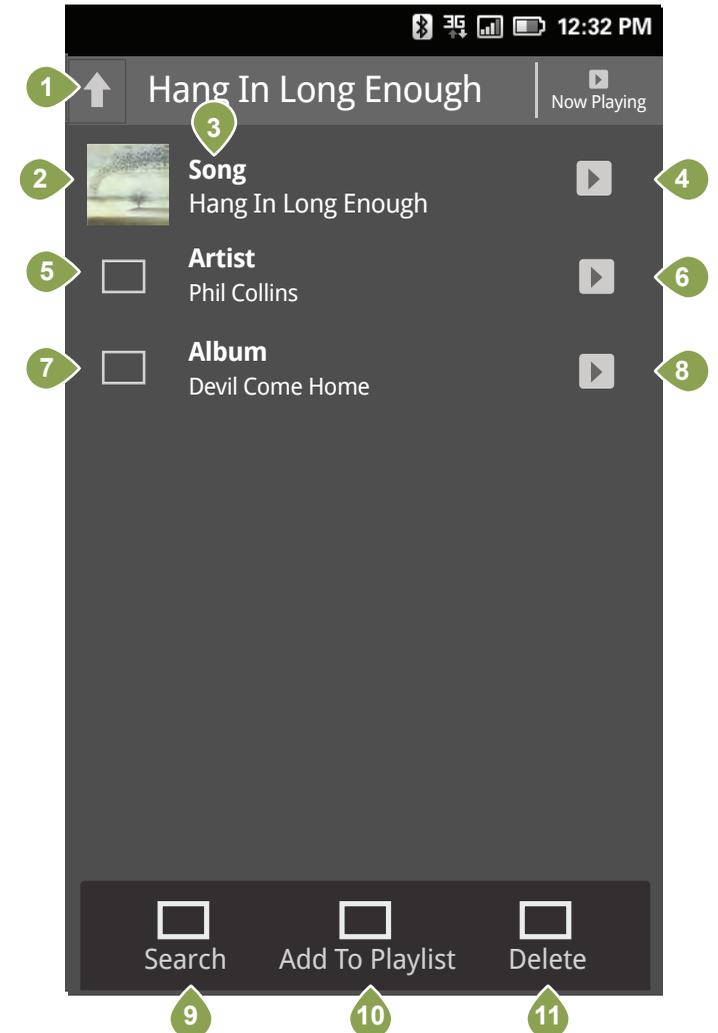
Pressing this button will invoke the Search Page. See CDP10.5 for more information.

10. Add To

Pressing the Add To Button will display menu #6, where users can choose to add this Song to the Current Queue or Playlist.

11. Delete

Pressing the Delete Button will display dialog #1 where users can choose to delete the Song from the music library. **Upon deleting the song, the user should be navigated back to the page from which this page was launched.**





Playlists

CDP12.0: Playlist Details

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GENERAL

The Playlist Details Page displays a list of Songs arranged in the order to which they were added to the Playlist, the most recent being at the bottom. Users have the ability to modify the order of the Playlist at any time, but new additions to the Playlist will always appear at the bottom of the list.

Note about On the Fly playlists: It can never be overwritten by an existing, predefined playlist.

1. Up Button

Pressing the Up Button from the Playlist Page will bring users back to the Playlist Tab.

2. Song Line Item

The Song Line Item displays the title of the Song in the Playlist. Pressing the Song Line Item will navigate the user to the Song Details Page. **There is no LP action on any item in this list.**

3. Play Button

Pressing the Play Button on a Song Line Item will replace the current queue, if any, and begin playing all Songs associated with the Playlist starting with the selected. This action will also invoke the Now Playing Page.

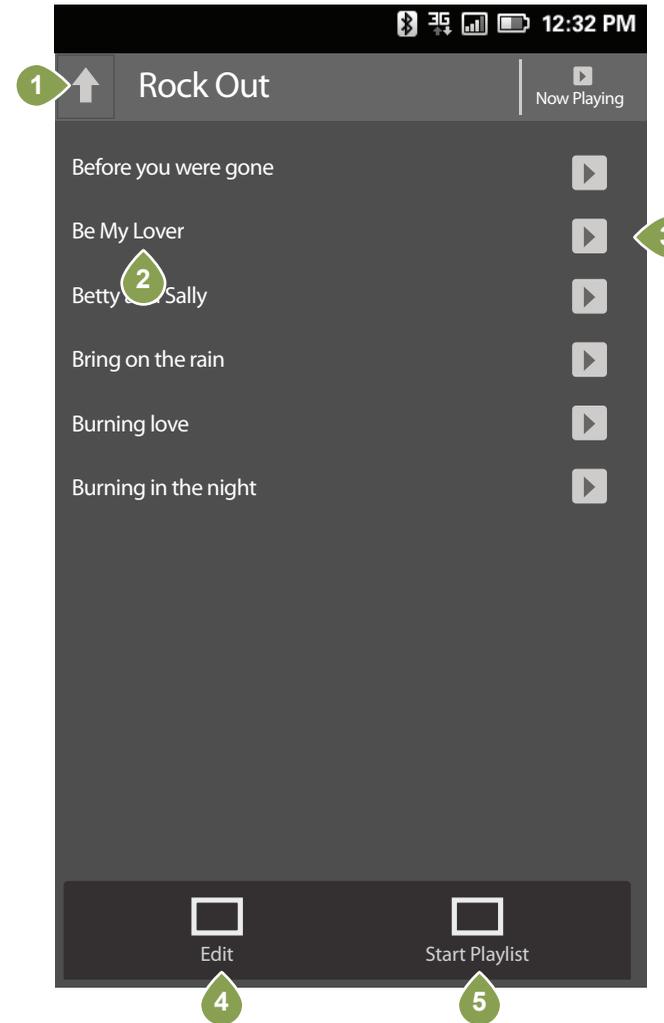
4. Edit Button

The Edit Button allows users to edit the name, songs, and order of songs in the Playlist. Pressing the Edit Button will set the Playlist in the edit state.

5. Start Playlist

Pressing the Start Playlist Button will replace the current queue, if any, and begin playing all Songs associated with the Playlist. This action will also invoke the Now Playing Page.

Eng Note: (483, 494) To be incorporated while developing Playlist tab in Dev Iteration 3



CDP12.1: Playlist Details - Edit Mode

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GENERAL

The Playlist Details Page displays a list of Songs arranged in the order to which they were added to the Playlist, the most recent being at the bottom. The Playlist Edit Mode allows users to change the name and edit the contents of the Playlist.

When the music player is in maximized mode and this screen is being displayed, the other screen should dim and disable until edit mode is exited.

1. Up Button

Pressing the Up Button from the Playlist Page while in edit mode will bring users back to the Playlist Tab, exiting edit mode. **All changes will automatically be saved.**

2. Playlist Title

Pressing the Playlist Title will invoke the keyboard, allowing users to change the name of the Playlist.

3. Clear

Pressing the Clear Button will clear the contents of the text box. The text box will then be filled with the assistive text "Enter a Playlist Name". **If the user does not enter a name for the Playlist and instead just presses done, the Playlist will be saved as an "Untitled Playlist".**

4. Reorder Handle

Users can modify the order of items in the Playlist by pressing the Reorder Handle and dragging Songs up and down in the list. If the Song List extends beyond the fold of the page, dragging a Song towards the edge of the list will automatically cause the list to scroll.

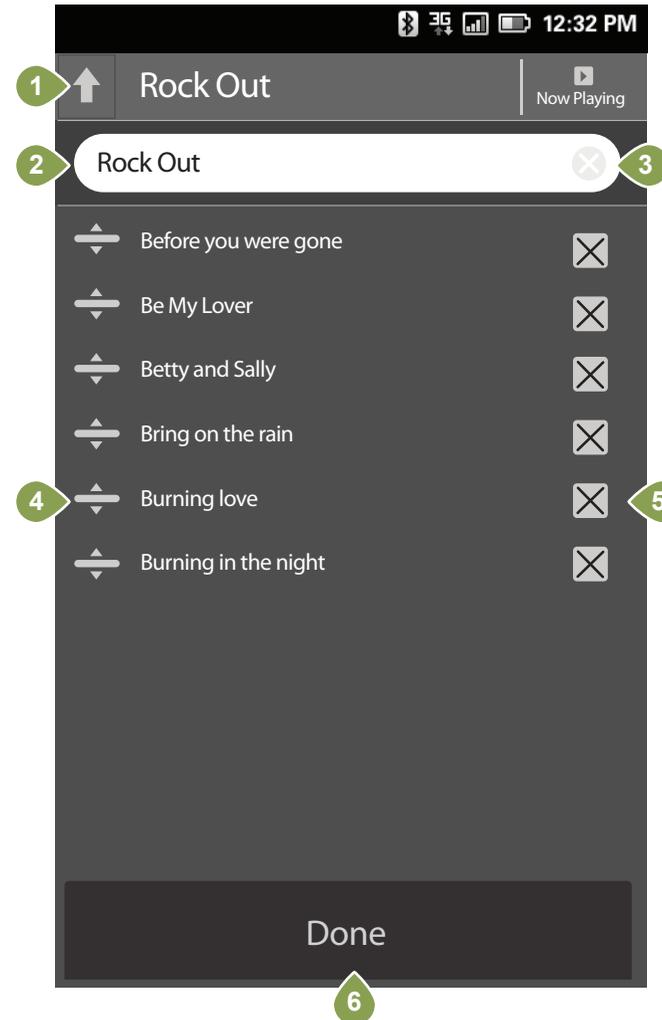
5. Remove Song

Pressing the Remove Song Button will remove the song from the Playlist.

6. Done

Pressing Done will close Edit Mode, returning users to Playlist's default state.

Eng Note: (484, 485) To be incorporated while developing Playlist tab in Dev Iteration 3





Now Playing

CDP13.0: Now Playing - Current Song

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GENERAL

The Now Playing Page controls the actual playback features of the application. The default state of the Now Playing page is on the Current Song Tab, subsequent uses of the Now Playing Page will return the user to its previous state.

The navigation and controls on this screen minimize/disappear after 4 seconds. Tapping anywhere on the screen while in minimized mode will bring the navigation and controls back to display. The user can tap again to make the navigation and controls minimize/disappear.

1. Now Playing Toggle

When the Now Playing Page is open, the Now Playing Toggle appears in its active state. See GB16.0 for more information on the Now Playing Toggle.

2. Current Song Tab

The Current Song Tab is the default state of the Now Playing application. This tab displays the Current Song (playing or paused) in addition to the playback controls.

3. Track List Tab

Pressing the Track List Tab will bring users to the Now Playing - Track List Page.

4. Repeat Toggle

The Repeat Toggle has three states: Off, Repeat Song, and Repeat All. The default state is set to Off. This control is also sticky, meaning it will maintain its state even if the now playing queue is reset. If the user turns a repeat function on, it will remain in that position until it is changed by the user.

Off

No Songs are repeated

Repeat Song

The Current Song will repeat

Repeat All

Upon completing the list of Songs in the Now Playing Queue, the music player will return to the beginning of the queue and continue playing.

5. Previous Track

Pressing this button will jump the Current Song to the previous track. If the Current Song is the beginning of the Now Playing queue, this button will appear in a disabled state.

6. Play / Pause

This button controls playback. If a Song is playing, it will appear as a Pause Button. Pressing the Pause Button will pause playback and cause the button to appear as a Play Button. Pressing the Play Button will resume playback and cause the button to return to the Pause state.

7. Next Track

Pressing this button will jump the Current Song to the next track. If the Current Song is at the end of the Now Playing Queue, this button will appear in a disabled state.

8. Shuffle Toggle

The Shuffle Toggle has two states: On and Off. When Shuffle is Off, songs will play in the order displayed in the Now Playing Track List. When Shuffle is On, songs will play in a random order. This order should utilize the existing randomization engine found in Android 2.2.

9. Play Time

This number indicates the current position of the play head.

10. Play Head

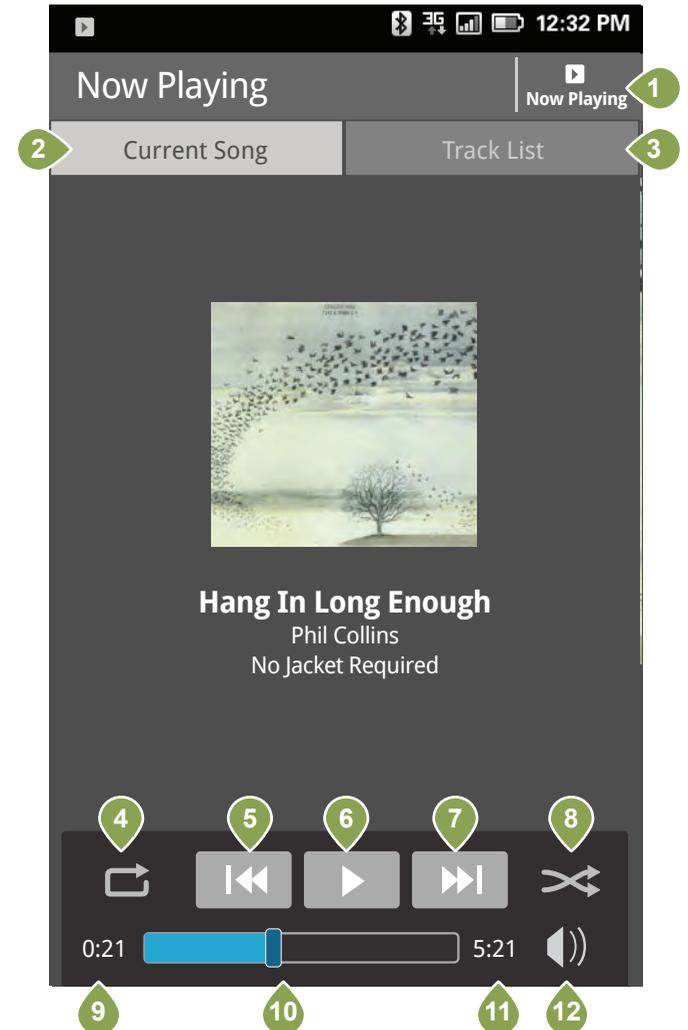
The Play Head indicates the progression of playback in relation to the length of the Song. Users can drag the play head left and right, causing playback to jump to the relative position of the play head.

11. Song Time

This number indicates the length of the Song.

12. Volume

This control allows users to adjust volume on the device. See CDP13.3 for more information.



CDP13.1: Now Playing - Track List

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GENERAL

The Now Playing Page controls the actual playback features of the application. The default state of the Now Playing Page is on the Current Song Tab, subsequent uses of the Now Playing Page will return the user to its previous state.

1. Now Playing Toggle

When the Now Playing Page is open, the Now Playing Toggle appears in its active state. See GB16.0 for more information on the Now Playing Toggle.

2. Current Song Tab

Pressing the Current Song Tab will bring users to the Now Playing - Current Song Page.

3. Track List Tab

The Track List Tab displays the current queue of Songs.

4. Current Song

The Song that is currently playing appears visually differentiated from other songs in the list.

5. Song List Item

Pressing a Song List Item in the Track List will take users to that Song's Details Page. See CDP11.2 for more information.

6. Play Button

Pressing the Play Button while inside the Track List will maintain the current queue, and begin playback of the Song in its position within the queue.

8. Shuffle Toggle

See CDP13.0 for more information

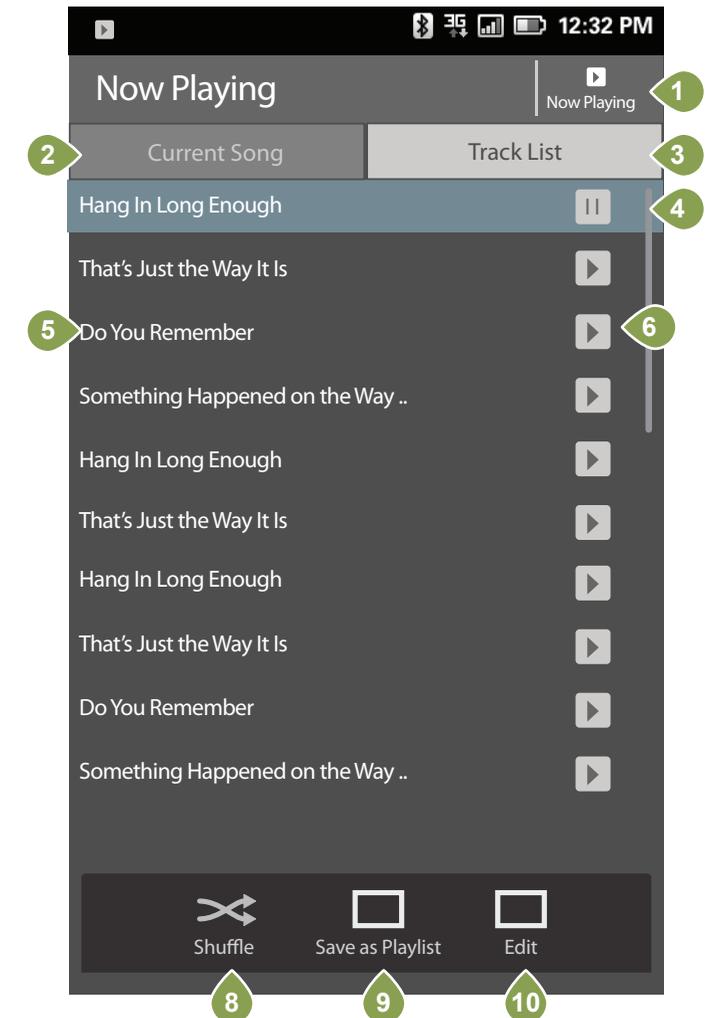
9. Save as Playlist

Pressing the Add to Playlist Button will copy the current Track List and save it as a new Playlist. After pressing the Save as Playlist Button, dialog #2 will be displayed.

After entering a Playlist name and pressing Save, the user will be returned to the Now Playing - Track List Page.

10. Edit Button

The Edit Button changes the state of the Track List and the action bar. See CDP13.2 for more information on the Track List Edit state.



CDP13.2: Now Playing - Track List - Edit

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GENERAL

In edit mode, users can change the Track List order, remove songs, reorder the list, and save the queue as a new Playlist.

1. Reorder Handle

The Reorder Handle allows users to reorder the contents of the Track List. See MPS5.6 for more information on the Reorder Handle.

2. Clear Track List

Pressing the Clear Track List Button will display dialog #3, where users can confirm their choice to clear the Track List.

3. Save as Playlist.

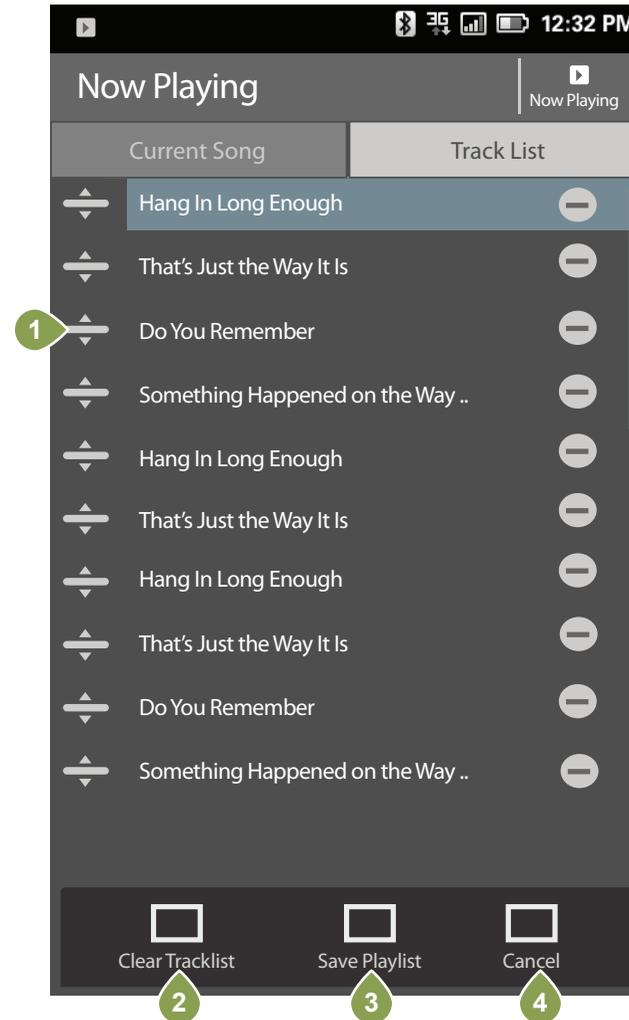
Pressing the Add to Playlist Button will copy the current Track List and save it as a new Playlist. After pressing the Save as Playlist Button, dialog #2 will be displayed.

After entering a Playlist name and pressing Save, the user will be returned to the Now Playing - Track List Page.

4. Cancel

Pressing the Cancel button will dismiss the Track List Edit mode.

[Eng Note: \(496\) Already incorporated while developing Now Playing - Track List feature in Dev Iteration 2](#)



CDP13.3: Now Playing - Volume Control

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GENERAL

The Now Playing Page allows for users to adjust the volume without using the devices hard keys. To adjust the volume, users press the Volume Button. After pressing this button, the progress bar changes to the Volume Control. Users can adjust the volume and press the Close Button to exit the Volume Control.

1. Volume Button

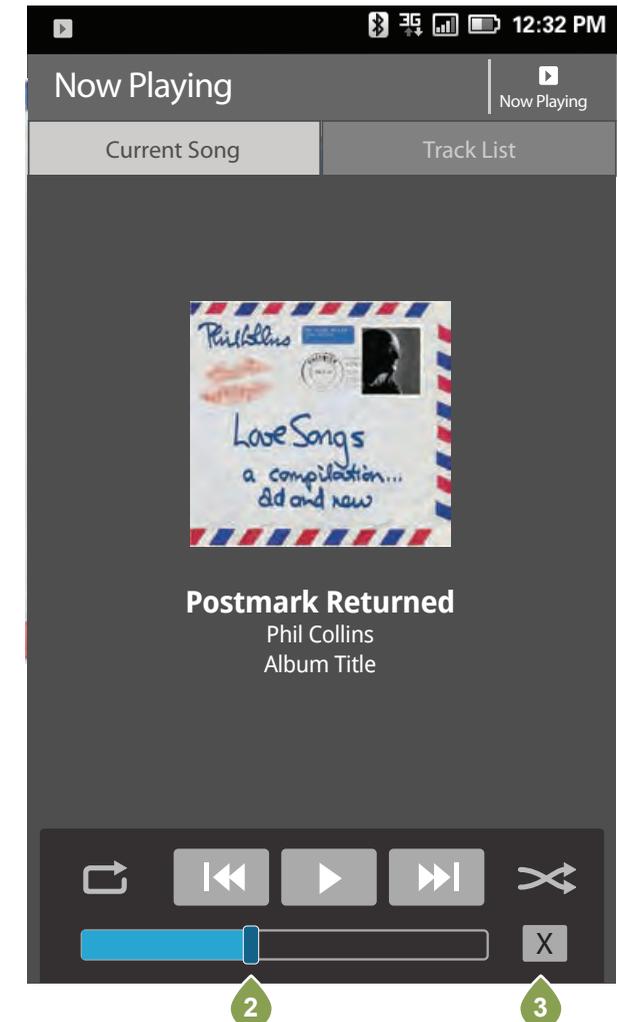
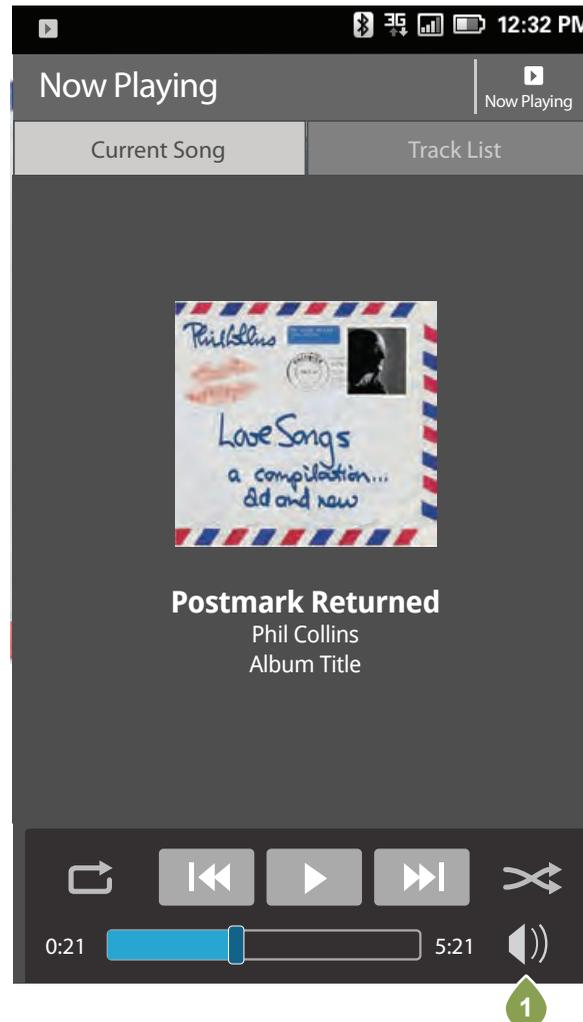
Pressing this button will change the Progress Bar into a Volume Control.

2. Volume Handle

Users can drag the Volume Handle from left to right, adjusting the volume from quiet to loud respectively.

3. Exit Button

To exit the Volume Control, the user must press the Exit Button. This will return the Playback Controls to their default state.



COMPONENT DEFINITIONS - LANDSCAPE



Single Screen

CDLS14.0: Landing Page

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GENERAL

Upon opening the application, the user is brought to the Music Landing Page. This page displays two sections of functionality: The Last Played Song and links to locating music.

1. Last Played

The Last Played section highlights the Last Played Song. The song information (title, artist, and album) are displayed next to the Album Artwork. **Note that the album artwork is not tappable.**

2. Song Details

Pressing the songs details (**name, artist, song**) will navigate users to the song details of the last played song.

3. Play Song

Pressing the play song button will begin playing this song. Assuming this song is already in the current queue, the current queue will not be replaced. Instead, the current queue will be jumped back to this song.

If this song is not in the current queue, the current queue will be replaced and this song will begin playing. Both actions will invoke the now playing screen.

4. Search

Pressing the search button in the action bar will invoke the search overlay. See CDLS14.7 for more information.

5. My Music

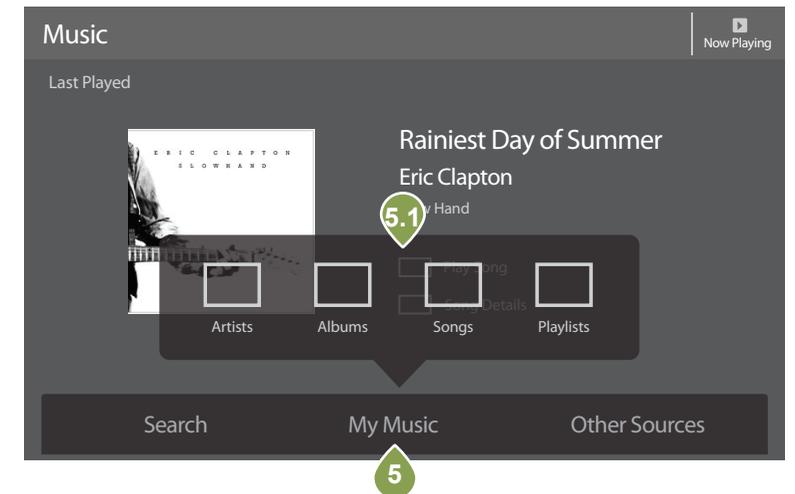
Pressing the my music button opens a popup which displays multiple ways to search for music in the music library. In the future, this section will be populated with options like genre, BPM, and downloaded. Pressing any of the options in this area will navigate to the respective section.



6. Other Sources

This section highlights additional music sources. This section is intended to hold links that bring the user outside of the music application. Pressing a link in this section will launch the respective application.

Eng Note: (453) Already incorporated while developing Landing Page Portrait single screen and same to be done during dev iteration 3 while developing Landing page for other modes.



CDLS14.1: Artists

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GENERAL

The artists level displays the list of artists arranged horizontally in alphabetical order. Users can scroll the list by dragging the screen horizontally.

1. Up Button

Pressing the up button will navigate users back to the landing page.

2. Artist Item

The artwork of first album associated with the artist is displayed. Above the album artwork, the artist name is displayed. Tapping on an album stack will navigate to the Artists Albums.

The maximum number of albums in the stack is 3. If the artist only has one album, only that artwork is displayed. If the artist has no albums (just a collection of songs) display default artwork.

3. Play Artist

Pressing the play artist button will begin playing all songs associated with the artist. This action will replace the current queue, if any, and invoke the now playing screen.

4. Artists Button

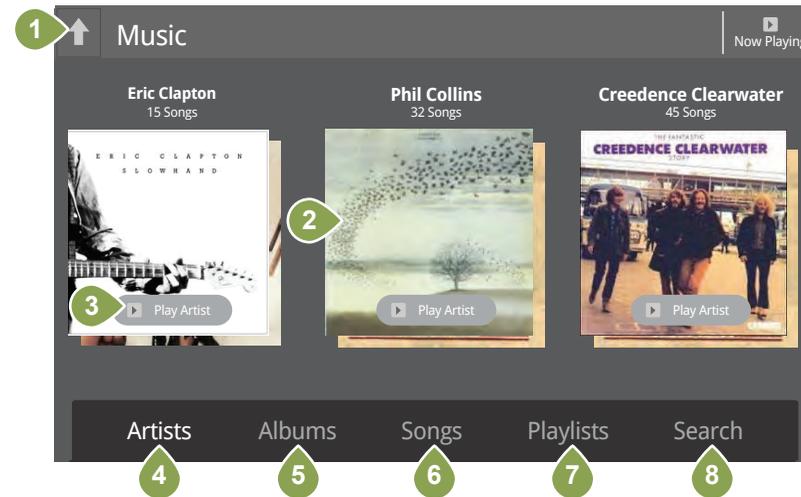
On the artists level, the artists level button is displayed in a highlighted / announced state. Pressing this button will do nothing.

5. Albums Button

Pressing the albums level button will navigate users to the artist's albums.

6. Songs Button

Pressing the songs level button will navigate users to the songs level.



7. Playlists Button

Pressing the playlist level button will navigate users to the playlist level.

8. Search Button

Pressing the Search button will invoke the search screen.

Eng Note: (459, 494, 460) Already incorporated while developing Artist and Album tabs while implementing Landscape single screen mode. Same to be incorporated while developing Landscape dual mode during Dev iteration 3.

As per the discussion and also mentioned in concluding comments of JIRA Tkt# 460, header for Album tab in landscape mode updates only after tapping the item from gallery view of Albums for artists. Same has been incorporated while developing Landscape single mode and to be incorporated while developing Landscape dual mode in Dev Iteration 3.

CDLS14.2: Artist's Albums

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GENERAL

The artist's albums displays the list of albums arranged horizontally in alphabetical order by album name (See 14.2.10). Users can scroll the list by dragging the screen horizontally.

1. Up Button

Pressing the up button will navigate users back to artists. This action will keep the currently focused artist in focus on the artist level.

2. Album Item

Tapping an album will navigate to the album details.

3. Play Album

Pressing the play album button will begin playing all songs associated with the album, replacing the current queue. This action will also invoke the now playing screen.

4. Artists Button

Pressing the artists button will navigate users to the artists level, keeping the current artist in focus.

5. Albums Button

On the artist's albums level, the albums button is displayed in a highlighted / announced state. Pressing this button will do nothing.

6. Songs Button

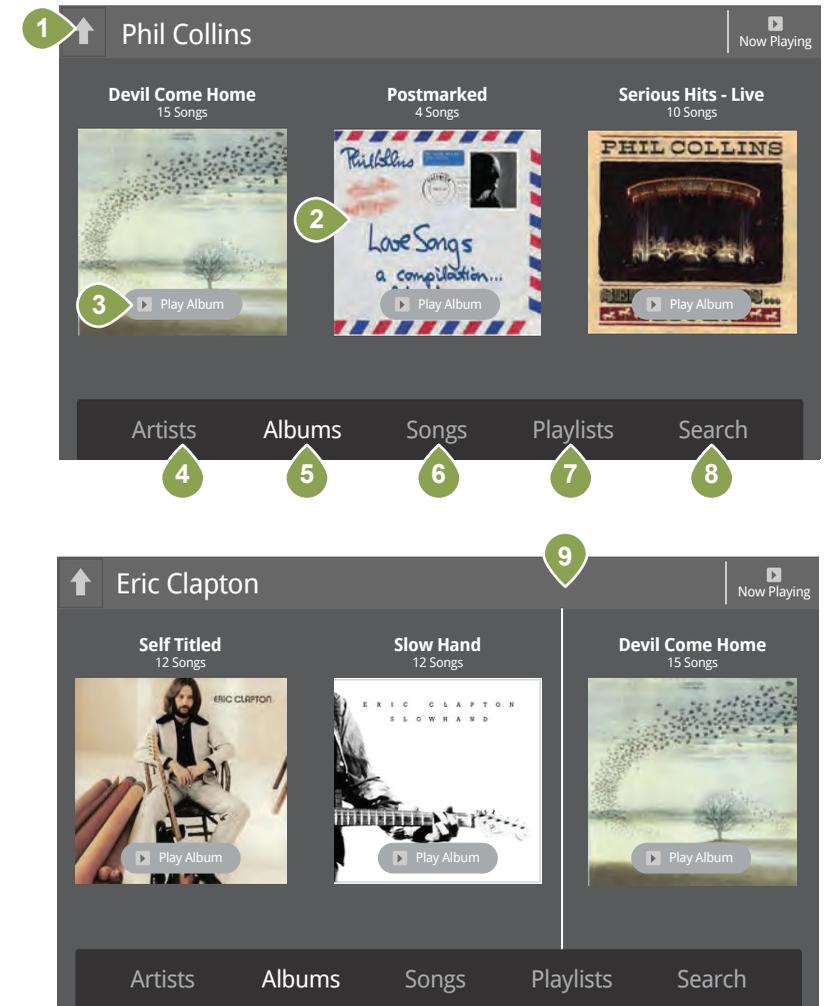
Pressing the songs level button will navigate users to the songs level.

7. Playlists Button

Pressing the playlist level button will navigate users to the playlist level.

8. Search Button

Pressing the Search button will invoke the search screen.



CDLS14.3: Album Details

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GENERAL

The album details level displays album details of an album selected by the user.

1. Up Button

Pressing the up button will navigate users back to the previous screen.

2. Album Item

Above the album artwork and the album name are displayed.

3. Play Album

Pressing the play album button will begin playing all songs associated with the album, replacing the current queue. This action will also invoke the now playing screen.

4. Song List Item

Pressing the song list item will navigate users to the song details.

5. Song List Item Play Button

Pressing the play button will replace the current queue, if any, and begin playback of the album at the selected song.

6. Artists Button

Pressing the artists button will navigate users to the artists level, keeping the current artist in focus.

7. Albums Button

On the artist's albums level, the albums level button is displayed in a highlighted / announced state. Pressing this button will do nothing.

8. Songs Button

Pressing the songs level button will navigate users to the songs level.

9. Playlists Button

Pressing the playlist level button will navigate users to the playlist



level.

10. Search Button

Pressing the Search button will invoke the search screen.

CDLS14.4: Song Details

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GENERAL

The song details level displays song details of a song selected by the user.

1. Up Button

Users can access the song details level from four different sections of the main hierarchy: the landing page, the album details level, the songs level, and the playlists level. Pressing the up button from the song details level will return users to the respective previous screen.

If users accessed the song details screen from the search screen, the up button will bring users up to the album details level.

2. Album Artwork

The album artwork associated with the song is displayed on the screen.

3. Song Title

This piece of assistive text displays the song title. This is not a button, and pressing it will not perform any action.

4. Play Button

Pressing the play button will replace the current queue, if any, and begin playback of the selected song. This action will also invoke the now playing screen.

5. Artist

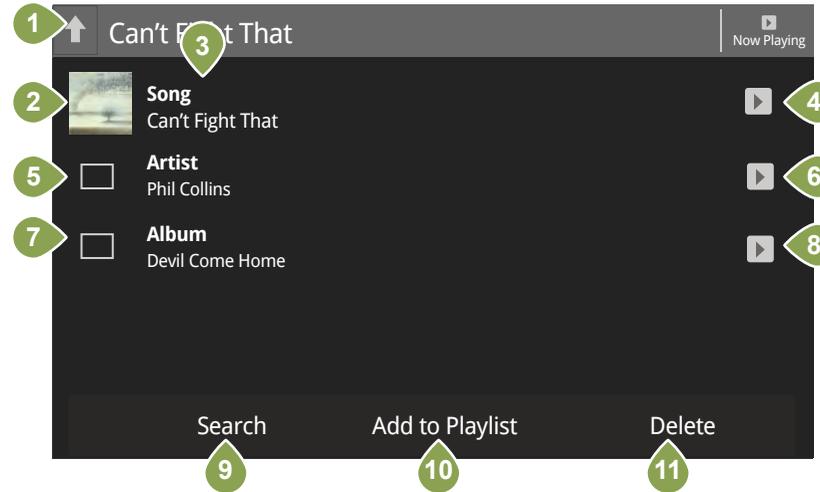
Pressing the artists button will navigate users to the artist's albums, keeping the current artist in focus.

6. Artist Play Button

Pressing the play button will replace the current queue, if any, and begin playback of songs associated with the artist. This action will also invoke the now playing screen.

7. Album

Pressing the album button will navigate users to the album details.



8. Album Play Button

Pressing the play button will replace the current queue, if any, and begin playback of songs associated with the album. This action will also invoke the now playing screen.

9. Search

Pressing the search button will display the search screen. See CDLS14.7 for more information

10. Add to Playlist

Pressing the add to playlist button will display dialog #4, allowing users to select an the song to the current now playing queue or any other user generated playlist.

11. Delete

Pressing the delete button will display dialog #1, allowing users to confirm their choice to delete the song from the music library.

CDLS14.5: Songs

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GENERAL

The songs level displays the list of all songs in alphabetical order.

1. Up Button

Pressing the up button from the songs level will return users to the landing page.

2. Song List Item

The song list item displays the name of the song. Pressing the song list item will bring users to the song details of the selected item.

3. Play Button

Pressing the play button on a song in the songs level will begin playback of all songs, beginning with the selected, replace the current queue, and invoke the now playing screen.

4. Dividers

A divider is used to give the user a visual indication of where they are in the list.

5. Artists Button

Pressing the artists button will navigate users to the artists level.

6. Albums Button

Pressing the albums button will navigate users to the albums level.

7. Songs Button

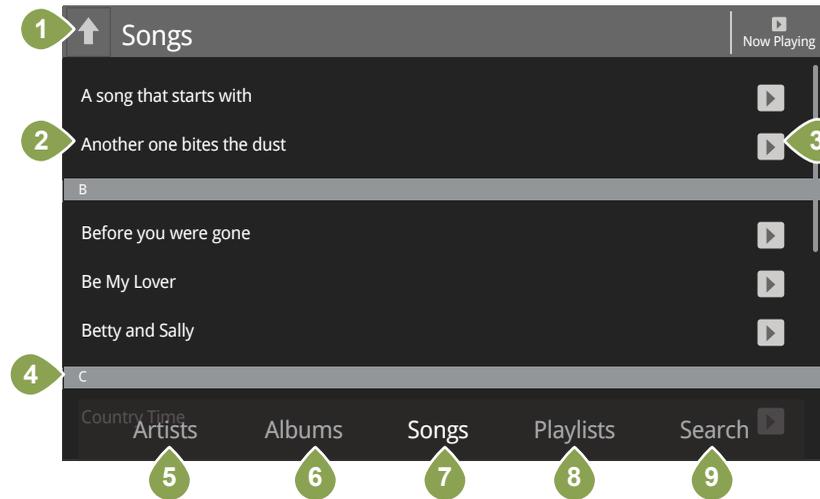
On the songs level, the songs button is displayed in a highlighted / announced state. Pressing this button will do nothing.

8. Playlists Button

Pressing the playlist level button will navigate users to the playlists level.

9. Search Button

Pressing the search button will invoke the search screen.



CDLS14.6: Playlists

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GENERAL

Playlists displays the auto-generated Recently Added and On the Fly playlists first. Any user created Playlists are displayed in alphabetical order afterward. The automatically generated Playlists will not be displayed if they are empty. See GB16.5 for more information on automatically generated Playlists.

1. Up Button

Pressing the up button from the playlist level will bring users back to the landing page.

2. Playlist Line Item

See CDLS10.4 for more information. There is no LP action for any item in this list.

3. Playlist Page

See CDP12.0 for more information.

4. Artists

Pressing the artists button will navigate users to the artists level.

5. Albums

Pressing the albums button will navigate users to the artist's albums level.

6. Songs Button

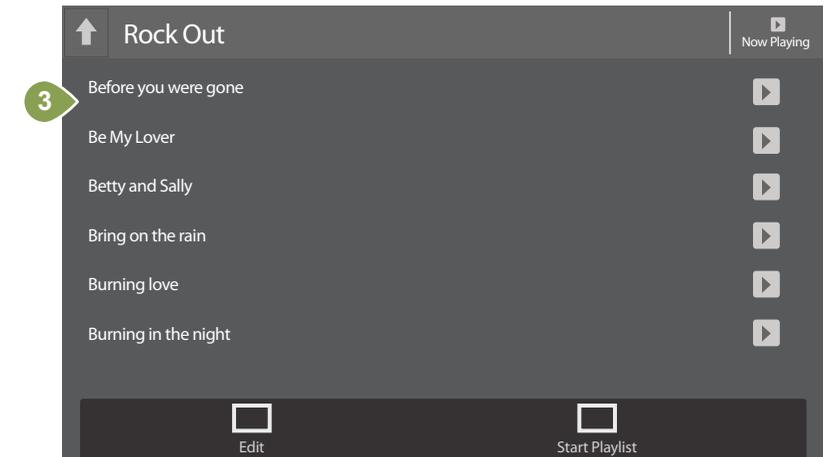
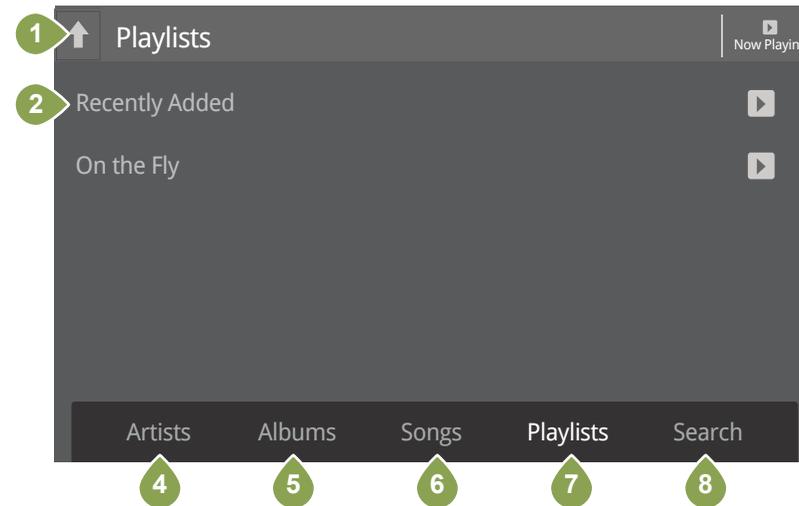
Pressing the songs level button will navigate users to the songs level.

7. Playlists Button

On the Playlists level, the Playlists level button is displayed in a highlighted / announced state. Pressing this button will do nothing.

8. Search Button

Pressing the Search button will invoke the search screen.



CDLS14.7: Search

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GENERAL

The search screen allows users to search for artists, albums, or songs within their music library.

Empty State

When the user first opens the search screen by pressing the search button in the action bar, the screen will appear in the empty state. In the empty state, the text box will display the assistive text "Type Here to Search", the search results section will not display anything, and the keyboard will be invoked. Subsequent uses of the search feature will return the user to its previous state.

See CDP10.5 for more information on the search screen and search screen functionality.



CDLS14.8: Now Playing

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GENERAL

The now playing screen controls the actual playback features of the application. The default state of the now playing screen is on the current song tab, subsequent uses of the now playing screen will return the user to its previous state.

1. Now Playing Toggle

When the now playing screen is open, the now playing toggle appears in its active state. See GB16.0 for more information on the now playing toggle.

2. Current Song Tab

The current song tab is the default state of the now playing application. This tab displays the current song (playing or paused) in addition to the playback controls.

3. Track List Tab

Pressing the track list tab will bring users to the now playing - track list screen.

4. Repeat Toggle

The repeat toggle has three states: off, repeat song, and repeat all. The default state is set to off. This control is also sticky, meaning it will maintain its state even if the now playing queue is reset. If the user turns a repeat function on, it will remain in that position until it is changed by the user.

Off

No Songs are repeated

Repeat Song

The current song will repeat

Repeat All

Upon completing the list of songs in the now playing queue, the music player will return to the beginning of the queue and continue playing.

5. Previous Track

Pressing this button will jump the current song to the previous track. If the current song is the beginning of the now playing queue, this button will appear in a disabled state.

6. Play / Pause

This button controls playback. If a song is playing, it will appear as a pause button. Pressing the pause button will pause playback and cause the button to appear as a play button. Pressing the play button will resume playback and cause the button to return to the pause state.

7. Next Track

Pressing this button will jump the current song to the next track. If the current song is the end of the now playing queue, this button will appear in a disabled state.

8. Shuffle Toggle

The shuffle toggle has two states: on and off. When shuffle is off, songs will play in the order displayed in the now playing track list. When shuffle is on, songs will play in a random order. This order should utilize the existing randomization engine found in android 2.2.

9. Play Time

This number indicates the current position in time of the play head.

10. Play Head

The play head indicates the progression of playback in relation to the length of the song. Users can drag the play head left and right, causing playback to jump to the relative position of the play head.

11. Song Time

This number indicates the length of the song.

12. Volume

User can adjust the volume by tapping the volume control.



CDLS14.9: Now Playing - Track List

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GENERAL

The now playing screen controls the actual playback features of the application. The default state of the now playing screen is on the current song tab, subsequent uses of the now playing screen will return the user to its previous state.

1. Now Playing Toggle

When the now playing screen is open, the now playing toggle appears in its active state. See GB16.0 for more information on the now playing toggle.

2. Current Song Tab

Pressing the current song tab will bring users to the now playing - current song screen.

3. Track List Tab

The track list tab displays the current queue of songs.

4. Current Song

The song that is currently playing appears visually differentiated from other songs in the list.

5. Song List Item

Pressing a song list item in the track list will take users to that song's details page. See CDLS14.4 for more information.

6. Play Button

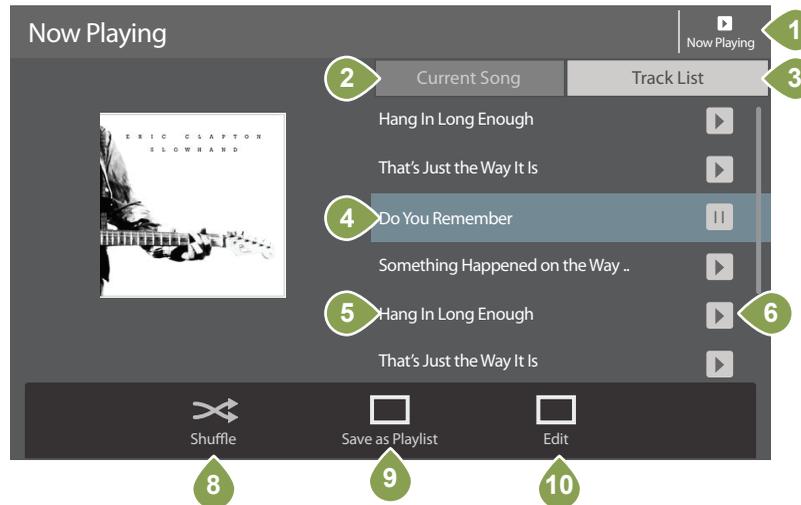
Pressing the play button while inside the track list will maintain the current queue, and begin playback of the song in its position within the queue.

8. Shuffle Toggle

See CDLS 14.8 for more information

9. Save as Playlist

Pressing the add to playlist button will copy the current track list and save it as a new playlist. After pressing the save as playlist button,



dialog #2 will be displayed.

After entering a playlist name and pressing save, the user will be returned to the now playing - track list screen.

10. Edit Button

The edit button changes the state of the track list and the action bar. See CDLS14.10 for more information on the track list edit state.

CDLS14.10: Now Playing - Track List - Edit

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GENERAL

In edit mode users can change the order of the Track List, remove songs and save the Track List as a new Playlist.

1. Reorder Handle

The reorder handle allows users to reorder the contents of the track list. See MPS5.6 for more information on the reorder handle.

2. Clear Track List

Pressing the clear track list button will display dialog #3, where users can confirm their choice to clear the track list.

3. Save as Playlist.

Pressing the add to playlist button will copy the current track list and save it as a new playlist. After pressing the save as playlist button, dialog #2 will be displayed.

After entering a playlist name and pressing save, the user will be returned to the now playing - track list screen.

4. Cancel

Pressing the cancel button will dismiss the track list edit mode.

Eng Note: (496) Already incorporated while developing Now Playing - Track List feature in Dev Iteration 2





Dual Screen

CDLD15.0: Landing Page

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GENERAL

Upon opening the application, the user is brought to the music landing page. This page displays two sections of functionality: The last played song and links to locating music.

1. Last Played

The last played section highlights the last played song. The song information (title, artist, and album) are displayed next to the album artwork. **Album artwork is not tappable, only song details and play button are tappable.**

3. Play Song

Pressing the play song button will begin playing this song. Assuming this song is already in the current queue, the current queue will not be replaced.

If this song is not in the current queue, the current queue will be replaced and this song will begin playing.

2. Song Details

Pressing the songs details (**name, artist, album**) will navigate users to the song details of the last played song.

4. Search

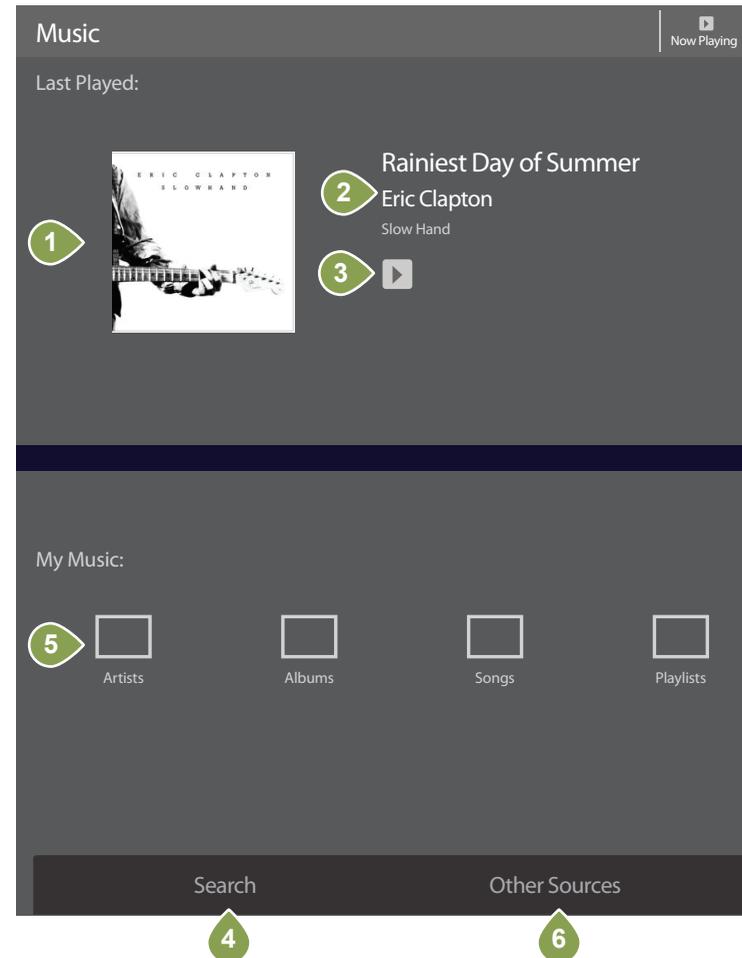
Pressing the search button in the action bar will invoke the search overlay. See CDLS14.7 for more information.

5. My Music

This area displays multiple ways to search for music in the music library. In the future, this section will be populated with options like genre, BPM, and downloaded. Pressing any of the options in this area will navigate to the respective section.

6. Other Sources

This section highlights additional music sources. This section is intended to hold links that bring the user outside of the music application. Pressing a link in this section will launch the respective application.



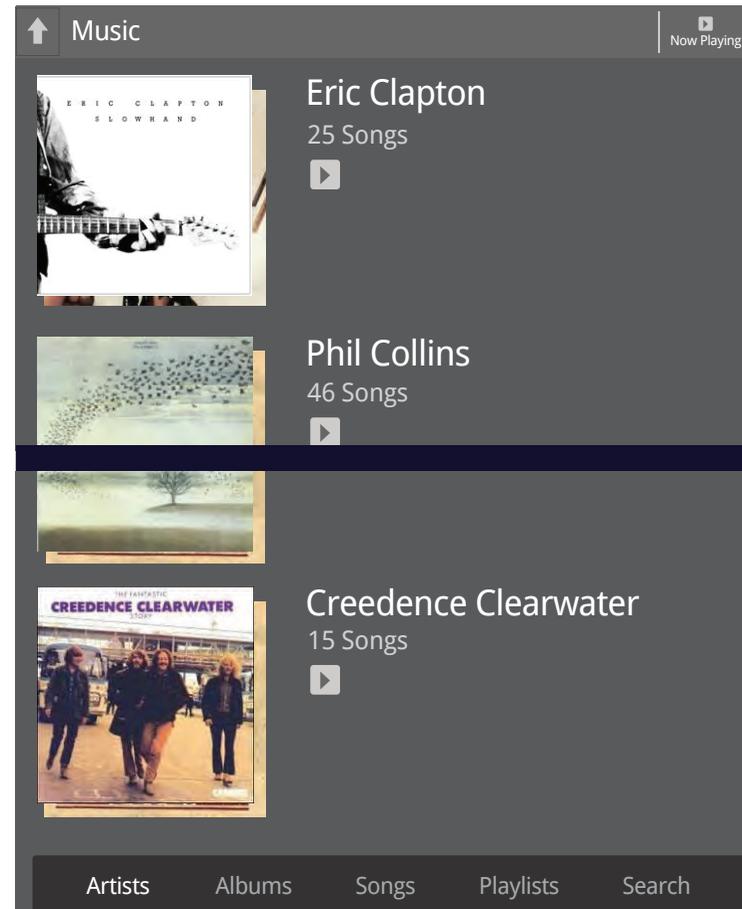
Eng Note: (453) Already incorporated while developing Landing Page Portrait single screen and same to be done during dev iteration 3 while developing Landing page for other modes.

CDLD15.1: Artists

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GENERAL

The artists level displays the list of artists arranged vertically in alphabetical order. Users can scroll the list by dragging the screen vertically. See CDLS 14.1 for more information.



CDLD15.2: Album Details

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GENERAL

The album level displays the list of albums arranged in alphabetical order by artist. Users can scroll the list by dragging the screen vertically. When the device is open to dual screen, the artist's albums and album details are combined.

1. Artist's Albums

See CDLS14.2 for more information. **Note that there is no Play button on album. The albums scroll from left to right. The bottom screen will not be updated until a user taps on an album on the top screen.**

2. Album Details

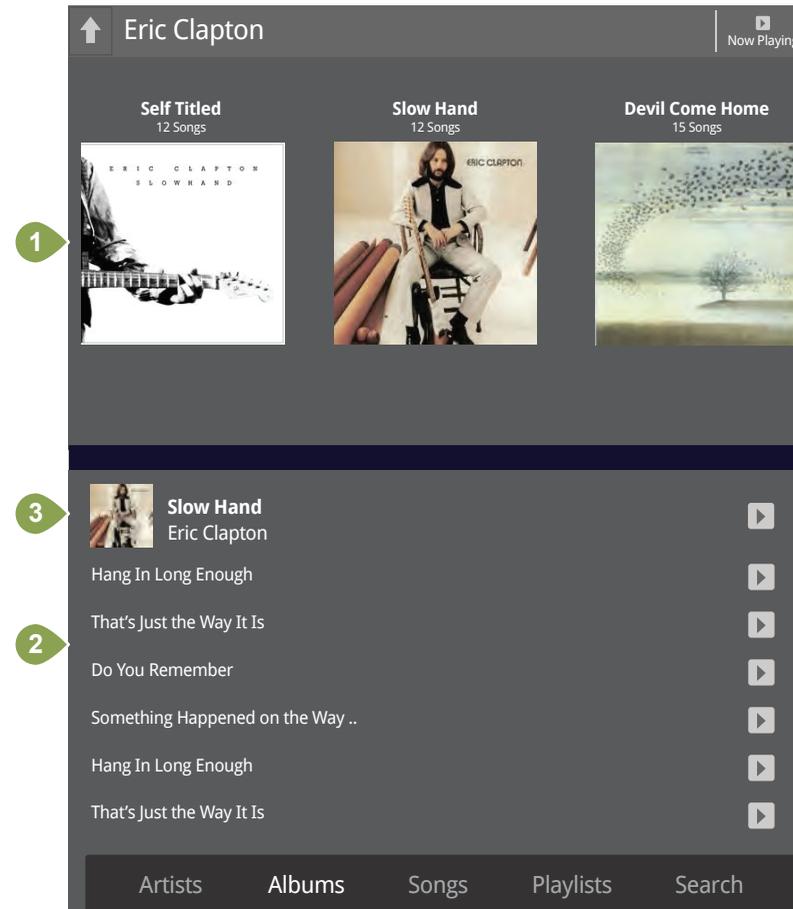
See CDLS14.3 for more information

3. Play album line item

In dual screen landscape, an additional line item is added into the song details section synchronized with the currently selected album. Pressing this line item will do nothing. Pressing the play button associated with this line item will begin playing the album.

Eng Note: (463) As per the discussion and also mentioned in concluding comments of JIRA Tkt# 463, header for Album tab in landscape mode updates only after tapping the item from gallery view of Albums for artists. Same has been incorporated while developing Landscape single mode and to be incorporated while developing Landscape dual mode in Dev Iteration 3.

(461, 474, 462) To be incorporated while developing Album Tab in Landscape dual screen mode during Dev iteration 3

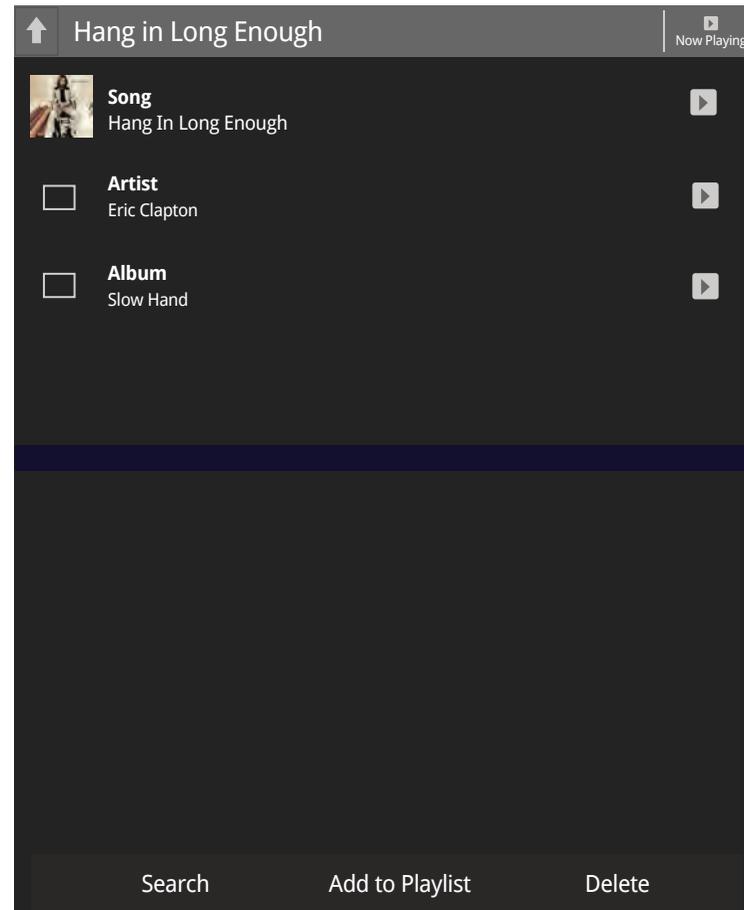


CDLD15.3: Song Details

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GENERAL

The song details level displays song details of a song selected by the user. See CDLS14.4 for more information.



CDLD15.4: Now Playing

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GENERAL

The now playing screen controls the actual playback features of the application. The default state of the now playing screen is in the non edit state.

1. Now Playing Default

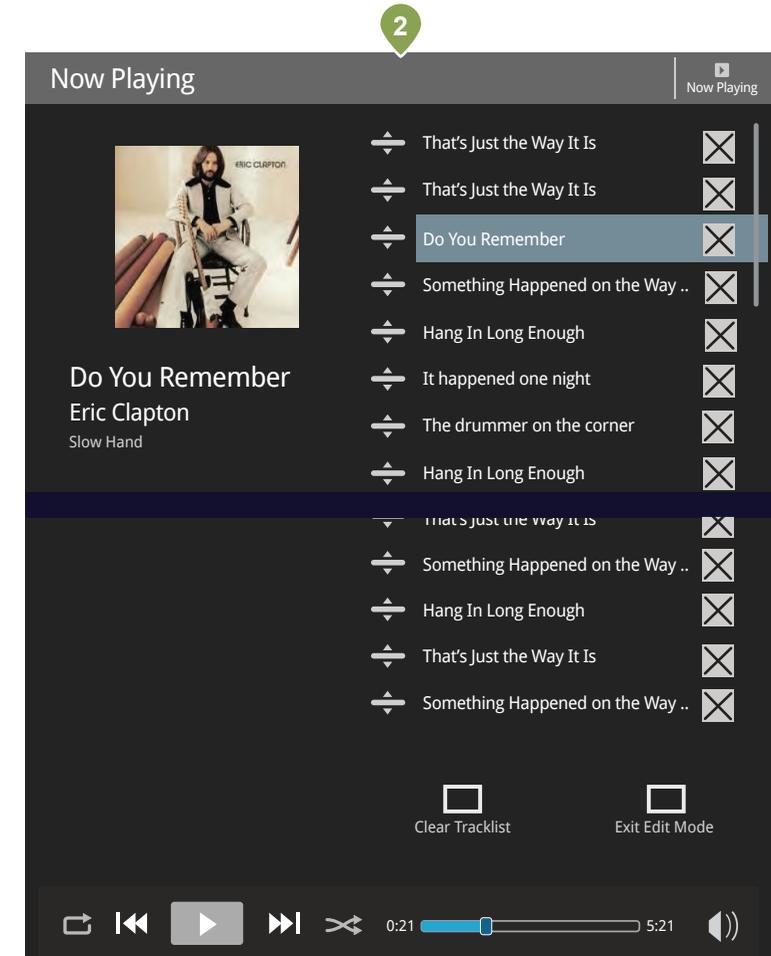
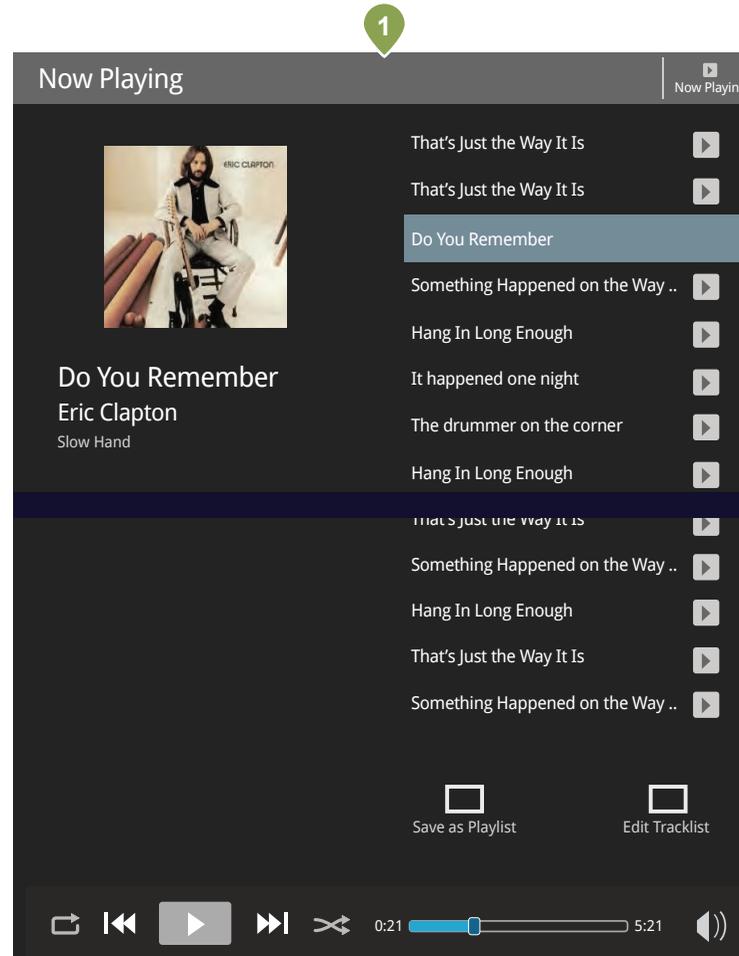
See CDLS14.8 - CDLS14.9 for more information on the features and functions of this screen.

2. Now Playing Edit State

See CDLS14.10 for more information on the features and functions of this screen.

Note that only the track list scrolls. All of the other elements on screen are stationary. NOTE: As of 12/8 this is being baselined against the RTM. Scrolling across the screens is part of the dual landscape screen experience; this has to be investigated in the policy framework to make sure that this is technically feasible. Adding to Backlog as this task is not currently assigned to an iteration.

Eng Note: (492) To be incorporated while developing Now Playing in Landscape dual screen mode during Dev iteration 3



GLOBAL BEHAVIORS



Global Rules and Behaviors

GB16.0: Now Playing

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GENERAL

The now playing screen follows the parallel model in the music application. It can be invoked from any screen in the device except when the user is performing a search or has a menu / dialog displayed. In both of these cases, the now playing toggle appears in a disabled state.

1. Now Playing Toggle

The now playing toggle is always positioned on the right side of the navigation bar. In dual screen, the now playing toggle always appears in the right screen. The now playing toggle has two states:

Unannounced

When the now playing screen is not invoked (does not appear on the screen), the now playing toggle appears in an unannounced state. **Tapping this button displays the Now Playing screen.**

Announced

When the now playing screen is invoked, the now playing toggle appears in an announced state. This is to inform the user that they are viewing the now playing screen. **Tapping this button dismisses the Now Playing screen.**

2. Enter Transition

When the now playing screen is invoked it transitions in from the right edge, pushing the current screen contents to the left.

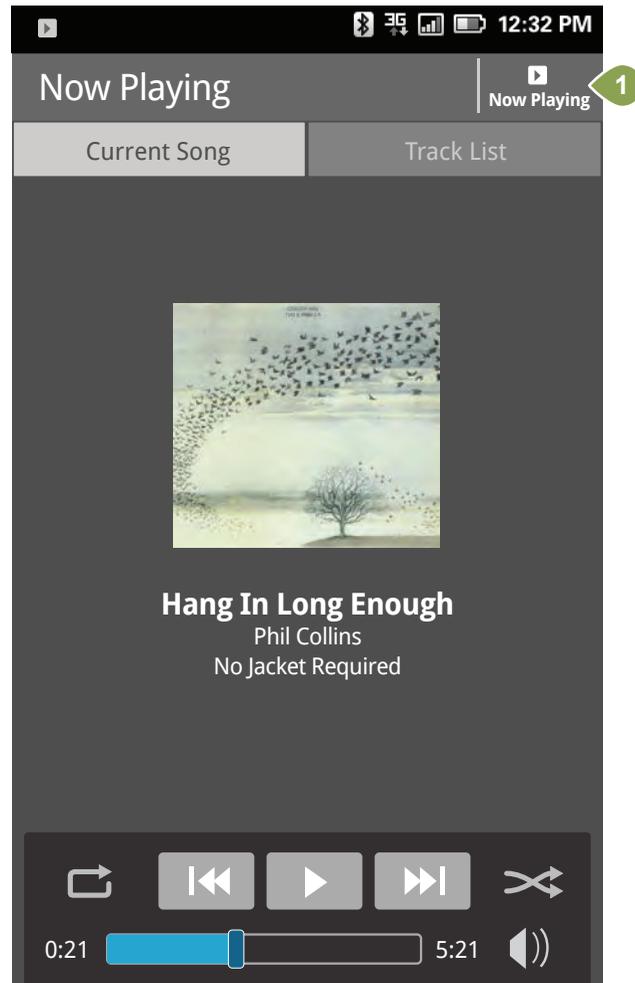
In dual screen portrait, the now playing screen pushes the contents of the right screen into the left screen.

3. Exit Transition

When the now playing screen is dismissed, it transitions off the right edge of the screen, allowing the previously hidden screen content back into the frame.

In dual screen portrait, the now playing screen exits the right screen, allowing the device to return to the parent child navigation mode.

Eng Note: (467) As mentioned in concluding comments for JIRA Tkt# 467, Tapping in announced state will work as a back/toggle button and will invoke the previous screen from where Now Playing was invoked.



GB16.1: Play Button

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GENERAL

From almost any point in the interface, users can press a play button on an item to begin playing that item. In most cases, when that item is added to the now playing queue, other song items are also added. This page represents a list of places where the play action can be invoked, and the resulting items that are added to the now playing list. NOTE: This page only contains examples of landscape screens, but the rules and functionality carry over to all portrait screens as well.

If a song is currently playing, wherever that song is displayed (song list, search, track list, etc.) A Pause button will be displayed in place of the Play button. Tapping the Pause button will pause the song and display a Play button.

1. Artist

Tapping a play button on an artist item will play all songs associated with that artist by order of album.

2. Album

Tapping a play button on an album item will play all songs associated with that album.

3. Song (from inside an album)

Tapping a play button on a song within an album will begin playing all songs associated with that album starting with the song that was selected.

Song (from the songs tab)

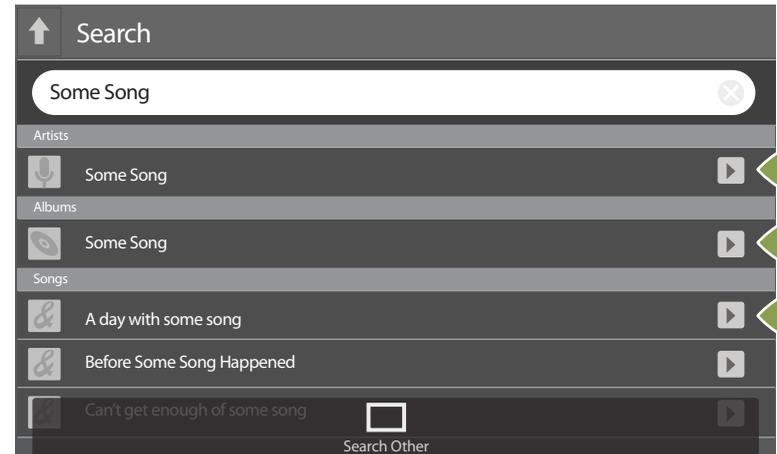
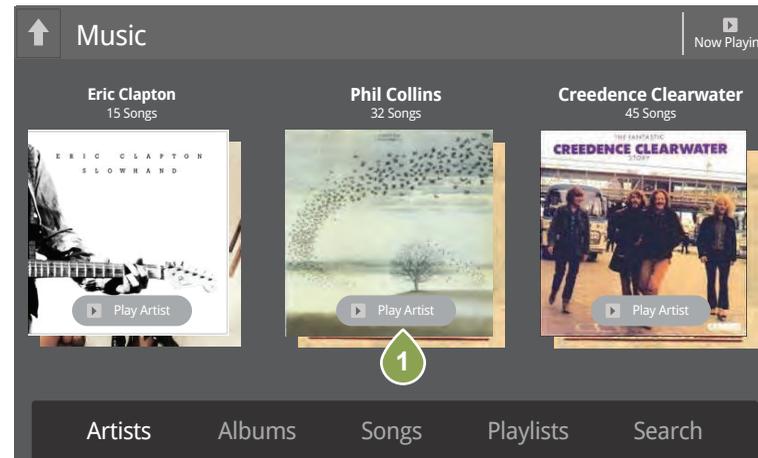
Tapping a play button on a song within the songs tab will begin playing all songs from the library starting with the song that was selected.

5. Song (from the search results)

Tapping a play button on a song within the search results will begin playing all songs from the library starting with the song that was selected.

6. Song (from the track list)

Tapping a play button on a song item within the track list will begin playing that song with no effect on the current order or contents of the track list.



Eng Note: (470) Pause button is getting displayed in front of song under playing mode however for building functionality new task defined FLEXTRONICSFF-521 which will be developed in Dev Iteration 3

GB16.2: Quick Scroll Ahead

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GENERAL

Two different types of quick scroll ahead functions are used in the music application. The portrait quick scroll ahead uses the application's native scroll ahead function. The landscape quick scroll ahead is a custom control designed to complement horizontal scrolling.

1. Scroll Ahead Bar

When the user flicks the stage horizontally, the action bar is replaced by the quick scroll ahead bar. This bar shows all of the letters of the alphabet. Users can drag their finger on the scroll ahead bar to jump to various sections in the library.

2. Position Indicator

The current position of the library is indicated on the scroll ahead bar by visually differentiating the respective letter. When the user scrolls on the scroll ahead bar, the position indicator jumps to their finger and displays the corresponding letter in a location toast. As the landscape view is organized alphabetically by artist, the position indicator indicates the location in the alphabet in respect to the artist.

3. Scroll Ahead Handle

When the user flicks the stage vertically, the quick scroll ahead handle appears. Users can drag the scroll ahead handle and jump to various sections in the library.

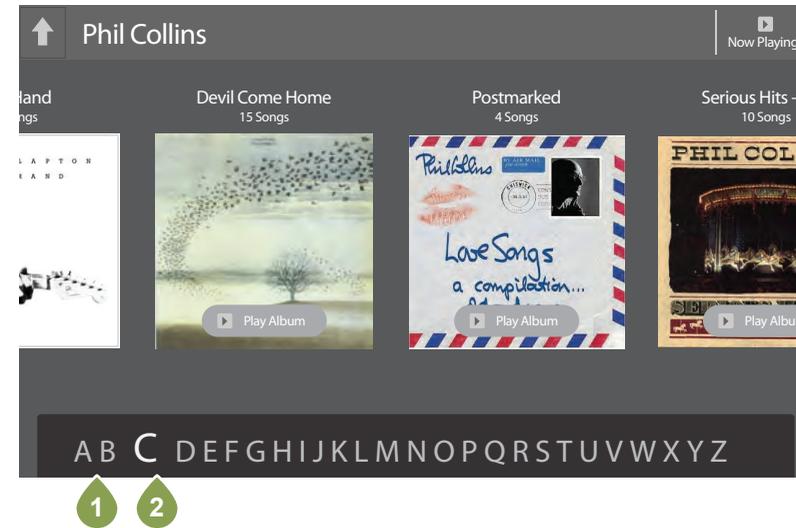
4. Location Toast

When the user drags the scroll ahead handle, the location toast appears, indicating the current position in the library.

Scroll Ahead Exit

Both quick scroll ahead features will automatically exit the stage after 3 seconds of inactivity. When this happens, all scroll ahead artifacts are removed from the stage, and the interface is returned to its default state.

LANDSCAPE QUICK SCROLL AHEAD



PORTRAIT QUICK SCROLL AHEAD



GB16.3: Unknown Information

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GENERAL

It is possible that a song could be loaded onto the device without the complete ID3 tag. In the event that a song is missing information from its ID3 tag, the following rules will apply:

1. Songs without artist information

If a song does not contain artist information, a bucket titled “Unknown Artists” will be created by the device and the song will be placed in this bucket whenever the user is viewing artists.

2. Songs without album information

If a song does not contain album information, a bucket titled “Unknown Album” will be created by the device and the song will be placed in this bucket whenever the user is viewing albums.

3. Songs without song title information

If a song does not contain a title, the device will automatically assign “Untitled Track” as the title of the song.

4. Missing Album Artwork

If a song / album is missing album artwork, generic album artwork will be substituted.

5. Artist with songs containing no album information

If an artist only has songs that have no album information, tapping the artist in the artists tab will navigate the user directly to the unknown album details page. (PORTRAIT ONLY)

6. Artist with songs with and without album information

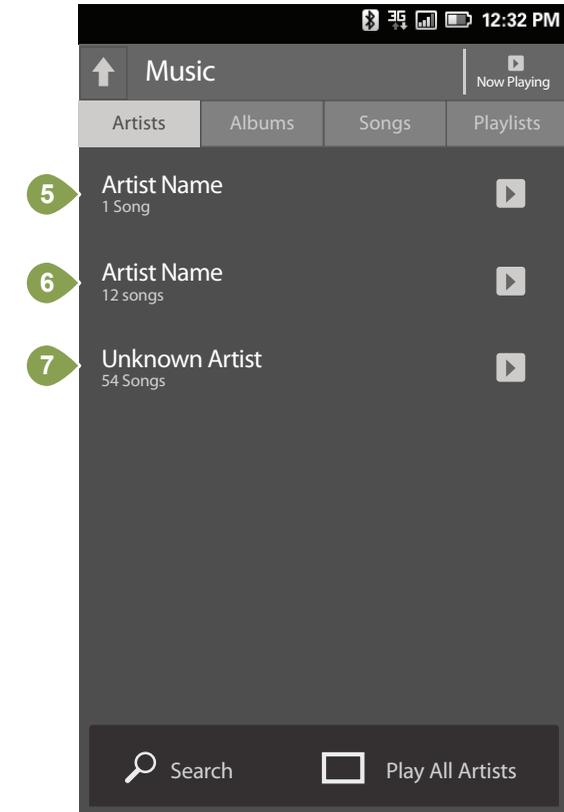
If an artist has a mix of songs with and without album information, tapping the artists name will take the user to the artist’s albums page where they will see the artist’s albums in addition to an unknown album. Songs by this artist that do not have album information will be placed in the unknown album.

7. Unknown Artist

If songs exist with unknown artist information, it will be placed in the unknown artist list item in the artist tab.

Even though a song does not contain the artist information, it is possible that it could contain album information.

Example: If the album information is known, tapping the unknown artist line item in the artists tab will display the artist’s albums page CDP11.0 (titled unknown artist). In this screen, all albums with unknown artist information will be displayed in alphabetical order.



GB16.4: Double Tap

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GENERAL

Users can add items to the current queue with a double tap gesture. When a user double taps on an item, a toast appears on the screen informing them of their action. After the double tap action, the item is automatically added to the end of the now playing queue.

The double tap action does not invoke playback or the now playing screen.

1. Double Tap Action

Double tap actions can take place on almost every type of item.

2. Toast Notification

Appears to provide confirmation to the user

Double Tap Artist

When a user double taps an artist, all of the songs from that artist are added to the now playing queue by order of album. The following toast notification will also appear: Artist added to now playing.

Users can double tap an artist item anywhere an artist item is displayed (e.g. Artists tab, song details, search results, etc.).

Double Tap Album

When the user double taps an album, all of the songs associated with that album are added to the now playing queue in their respective order. The following toast notification will also appear: Album added to now playing.

Users can double tap an album item anywhere an album item is displayed (e.g. Albums tab, song details, search results, etc.).

Double Tap Song

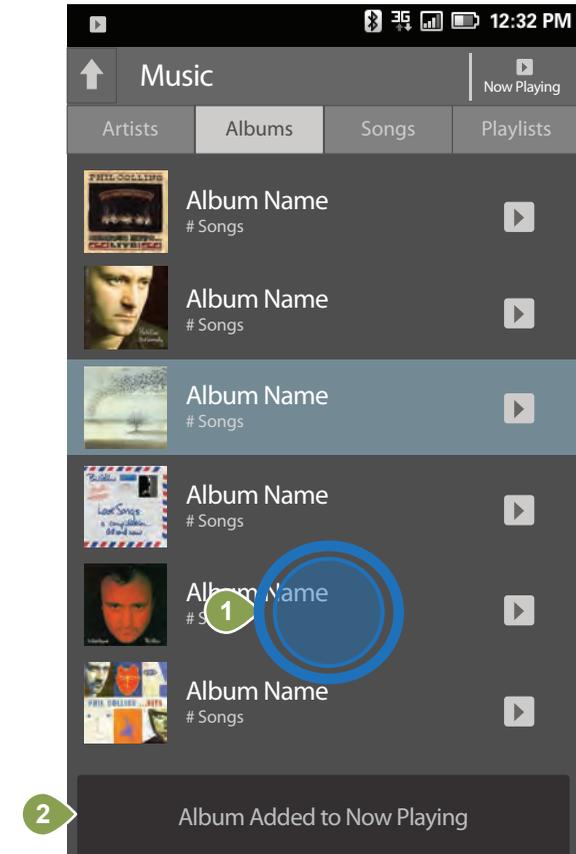
When the user double taps a song, the song is added to the now playing queue. The following toast notification will also appear: Song added to now playing.

Users can double tap a song item anywhere a song item is displayed (e.g. Songs tab, song details, search results, etc.).

Double Tap Playlist

When a user double taps a playlist, the entire playlist is added to the now playing queue, retaining its order. The following toast notification will also appear: Playlist added to now playing.

Users can double tap a playlist item anywhere a playlist item is displayed.



GB16.5: Automatically Generated Playlist

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GENERAL

The music application has two different automatically generated playlists, recently added and on the fly. Both playlists appear in the playlist tab in alphabetical order when the appropriate conditions create them.

1. Recently Added

The recently added playlist is created whenever songs are added to the device. The contents of the recently added playlist are maintained by Android and follow the standard function.

2. Recently Added Playlist

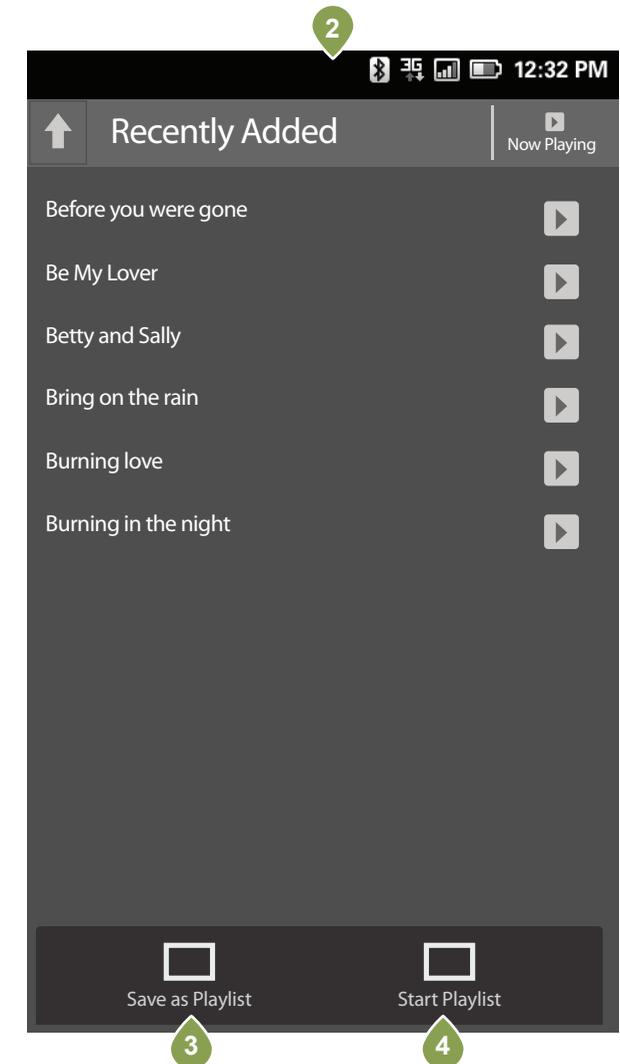
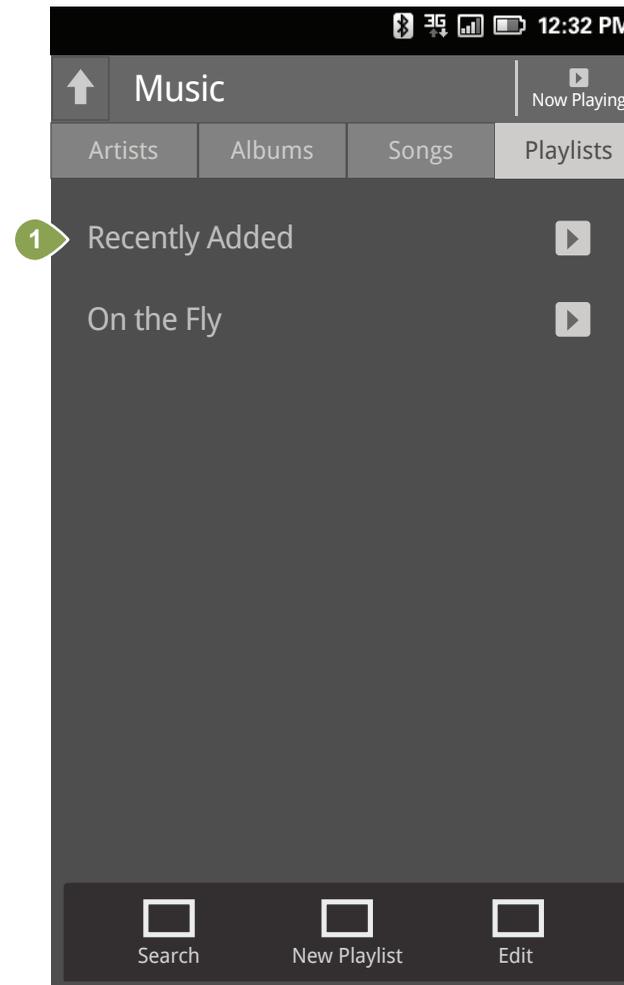
The recently added playlist displays songs recently added to the device in alphabetical order.

3. Save as Playlist

Users can save the recently added playlist as a custom playlist by pressing the save as playlist button in the action bar. Pressing this button will display the save as playlist dialog #2.

4. Start Playlist

Users can begin playing the playlist by pressing the start playlist button. This will replace the current queue, if any, and begin playing the first song in the playlist. This action will also invoke the now playing screen.



GB16.6: Automatically Generated Playlist (cont.)

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GENERAL

The music application has two different automatically generated playlists, recently added and on the fly. Both playlists appear in the playlist tab in alphabetical order when the appropriate conditions create them.

1. On the Fly Overview

The on the fly playlist is created when the following conditions occur:

Step 1.

The user must have added songs to the now playing queue. (This can be done in multiple ways)

Step 2.

After navigating back to the library, the user presses play on an item, causing the current now playing queue to be replaced. The replaced queue is now saved as an On the Fly playlist.

Replacing On the Fly

Each time the user presses play on an item, causing the current now playing queue to be replaced, The replaced queue is saved over the On the Fly Playlist.

2. On the Fly Playlist

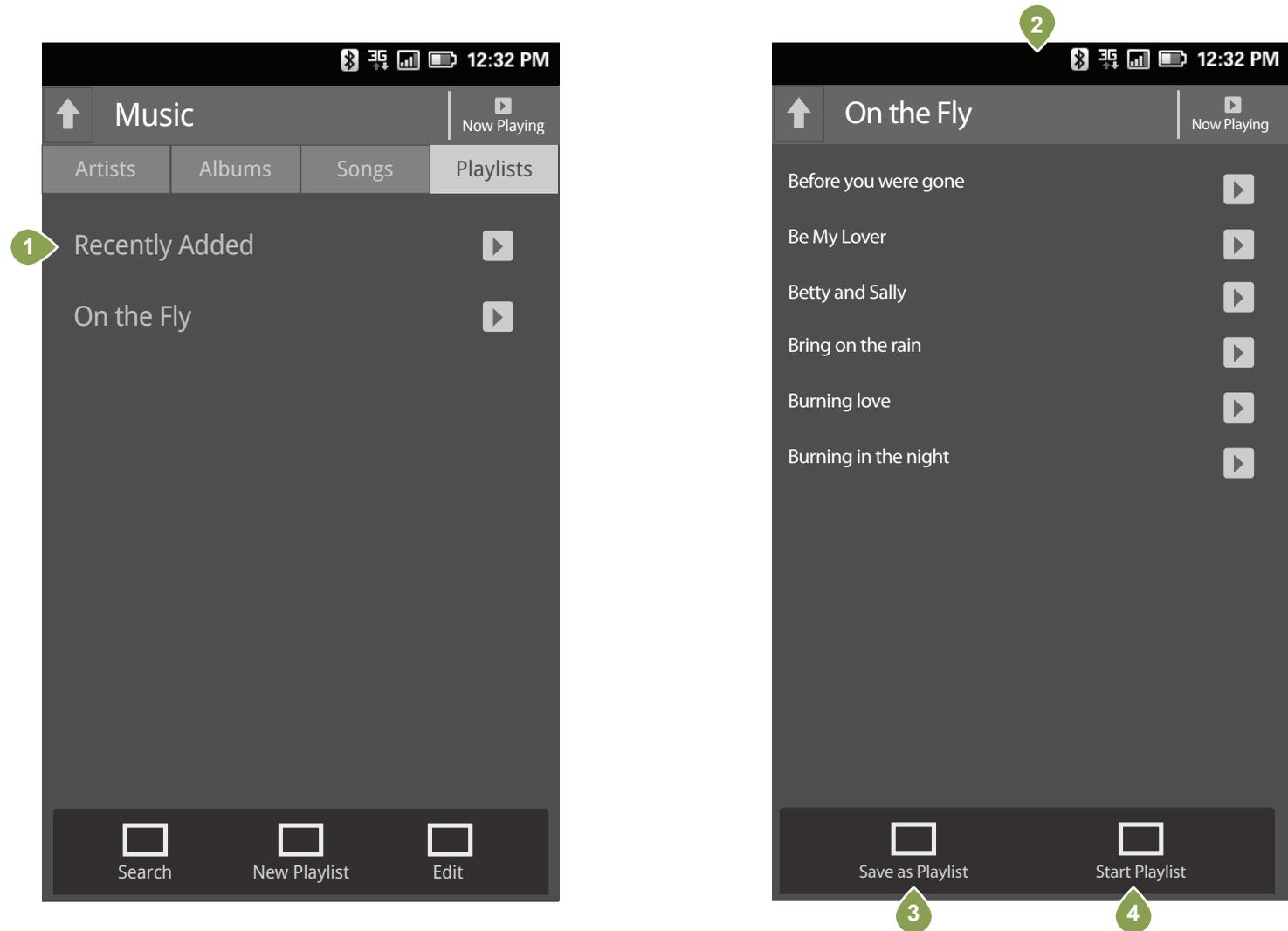
This page shows the controls available in the on the fly playlist.

3. Save as Playlist

Users can save the recently added playlist as a custom playlist by pressing the save as playlist button in the action bar. Pressing this button will display the save as playlist dialog #2.

4. Start Playlist

Users can begin playing the playlist by pressing the start playlist button. This will replace the current queue, if any, and begin playing the first song in the playlist. This action will also invoke the now playing screen.



GB16.7: List Behavior

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GENERAL

Numbers should precede letters when alphabetizing a list.



Menus & Dialogues

GB17.0: Menus

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GENERAL

A menu is invoked when the user presses and holds on an item in the interface or selects certain actions from the action bar. The menu has two components:

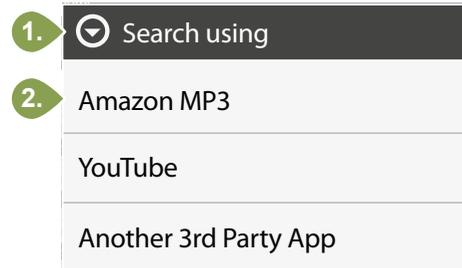
1. Title

The title of the menu generally corresponds to the item that was pressed upon. If the menu has multiple layers, the title will generally reflect the current layer (generally the line item the user pressed to get to this layer).

2. Line Item

The line items in a list can include any combination of text and icons. It is also possible for the list to extend off of the page, in which the list of line items is scrollable.

Eng Note: (478) To be incorporated while developing Song Tab in Dev iteration 3



MENU MATRIX

#	Title	Line Items	Associated Action
1	Artist Name	Play All By Artist	Plays all songs by artist - Replaces current Queue
		Add to Playlist	Takes user Menu #6 - Add to Playlist
		Delete	Takes user to Dialog #1 - Delete
		Search	Takes user to Menu #5 - Search Using
2	Album Name	Play All Songs	Plays all songs in album - Replaces current Queue
		Add to Playlist	Takes user Menu #6 - Add to Playlist
		Delete	Takes user to Dialog #1 - Delete
		Search	Takes user to Menu #5 - Search Using
3	Song Name (NOT in track list)	Play Song	Plays song by artist
		Add to Playlist	Takes user Menu #6 - Add to Playlist
		Use as ringtone	Sets song as ringtone - Displays Confirmation Toast
		Delete	Takes user to Dialog #1 - Delete
		Search	Takes user to Menu #5 - Search Using
4	Song Name (IN track list)	Play Song	Begins playing song - DOES NOT replace current queue
		Remove from Track List	Removes song from track list
		Add to Playlist	Takes user Menu #6 - Add to Playlist
		Use as ringtone	Sets song as ringtone - Displays Confirmation Toast
		Delete	Takes user to Dialog #1 - Delete

GB17.1: Menus (cont.)

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GENERAL

Continuation of the Menu Matrix

MENU MATRIX

#	Title	Line Items	Associated Action
5	Search Using	My Library	Launches search of music library with string of selected item
		Amazon MP3	Launches Amazon MP3 application - Passes string of selected item
		Youtube	Launches YouTube application - Passes string of selected item
		Browser	Launches Browser - Passes string of selected item
6	Add to Playlist	Now Playing	Adds items to the end of now playing track list
		New	Takes user to dialog #4
		(On the fly - if created)	Adds items to the on the fly playlist (if existing)
		(user created playlist)	Adds items to a user created playlist
7	Search Using	Amazon MP3	Launches Amazon MP3 application - Passes string of selected item
		Youtube	Launches YouTube application - Passes string of selected item
		Browser	Launches Browser - Passes string of selected item

GB17.2: Dialogues

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GENERAL

A dialog is invoked when the user is required to make a decision or enter additional information. A dialog can have multiple components, but is not required to have any combination of the following:

1. Title

The title of the dialog generally aligns to the action which is required within it.

2. Text Description

The text description generally includes the instructions or assistive text for completing the task.

3. Text Box

A text box allows users to enter text. This box may or may not be filled with assistive text.

4. Radio Button

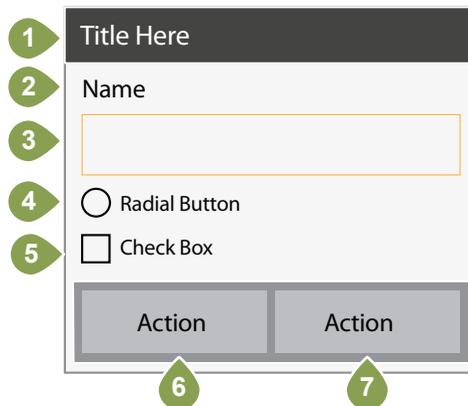
Allow users to make selections within the dialog.

5. Check Box

Allow users to select options within the dialog.

6. Primary Action

7. Secondary Action



DIALOG MATRIX

#	Title	Components	Component Description	Actions	Outcome
1	Delete (Item Type Here)	Text Description	Are you sure you would like to delete this (Item Type Here)?	Primary: Delete Secondary: Cancel	Deletes the item currently selected Cancels the delete operation and closes the dialog
2	Save as Playlist	Text Description Text Box	Playlist Name	Primary: Save Secondary: Cancel	Saves the playlist Cancels the save as playlist operation and closes the dialog
3	Clear Playlist	Text Description	Clear the current playlist?	Primary: Clear Secondary: Cancel	Clears the current playlist Cancels the clear operation and closes the dialog
4	New Playlist	Text Description Text Box	Playlist Name	Primary: Save Secondary: Cancel	Saves the playlist Cancels the new playlist operation and closes the dialog
5	Clear Track List	Text Description	Are you sure you want to clear the track list?	Primary: Clear Secondary: Cancel	Clears the current track list Cancels the delete operation