Spotify Streamer, Stage 2 Rubric

The Rubric

Required Components

To "meet specifications", your app must fulfill all the criteria listed in this section of the rubric.

Criteria	Does Not Meet Specifications	Meets Specifications
User Interface - Layout		
[Phone] UI contains a screen for searching for an artist and displaying a list of artist results		
Individual artist result layout contains - Artist Thumbnail , Artist name		
[Phone] UI contains a screen for displaying the top tracks for a selected artist		
Individual track layout contains - Album art thumbnail, track name , album name		
[Phone] UI contains a screen that represents the player. It contains playback controls for the currently selected track		
Tablet UI uses a Master-Detail layout implemented using fragments. The left fragment is for searching artists and the right fragment is for displaying top tracks of a selected artist. The Now Playing controls are displayed in a DialogFragment.		
User Interface - Function		
App contains a search field that allows the user to enter in the name of an artist to search for		
When an artist name is entered, app displays list of artist results in a ListView		
App displays a Toast if the artist name/top tracks list		

for an artist is not found (asks to refine search)		
When an artist is selected, app launches the "Top Tracks" View		
App displays a list of top tracks		
When a track is selected, app uses an Intent to launch the Now playing screen and starts playback of the track.		
## Network API Implementation		
App implements Artist Search + GetTopTracks API Requests (using Spotify wrapper)		
App stores the most recent top tracks query results and their respective metadata (track name , artist name, album name) locally in list. The queried results are retained on rotation.		
## Media Playback		
App implements streaming playback of tracks		
User is able to advance to the previous track		
User is able to advance to the next track		
Play button starts/resumes playback of currently selected track		
Pause button pauses playback of currently selected track		
If a user taps on another track while one is currently playing, playback is stopped on the currently playing track and the newly selected track (in other words, the tracks should not mix)		

Common Project Requirements

To "meet specifications", your app must fulfill all the criteria listed in this section of the rubric.

Criteria	Does Not Meet Specifications	Meets Specifications
General Project Guidelines		
App conforms to common standards found in the [Android Nanodegree General Project Guidelines](#)		

Optional Components

To receive "exceeds specifications", your app must fully implement all the criteria listed in this section of the rubric.

Criteria	Does Not Exceed Specifications	Exceeds Specifications
User Interface - Function		
App displays a "Now Playing" Button in the ActionBar that serves to reopen the player UI should the user navigate back to browse content and then want to resume control over playback.		
Notifications		
App implements a notification with playback controls (Play, pause , next & previous track)		
Notification controls appear on the lockscreen		
Notification displays track name and album art thumbnail		
Sharing Functionality		
App adds a menu for sharing the currently playing track		

App uses a shareIntent to expose the external Spotify URL for the current track		

Settings Menu

App has a menu item to select the country code (which is automatically passed into the get Top Tracks query)		
App has menu item to toggle showing notification controls on the lock screen		