Design Document Template

**September 4th 20XX**

# **OBJECTIVE**

To give users the ability to play songs on Jammming.

# **BACKGROUND**

Jammming gives users the ability to save a new playlist to their account. After the playlist is saved, the web application still displays the saved playlist. Users then have to remove each song individually. Resetting the playlist to its default state would make it easier for the users.

Jammming should also alert the user that the playlist has been saved to their account

# **TECHNICAL DESIGN**

After the playlist has been saved in Spotify, the **App.savePlaylist** should assign **App.state.playlistTracks** to an empty array and **App.state.playlistName** to “New Playlist”. The **App.savePlaylist** should also call the **alert** function to let the user know the result of their action.

The **Playlist** component would lose the defaultValue attribute. Its value would now be set by the **App** Component through the **playlistName** prop.