CECS 327 - Pyramid Play - Work Summary

Matthew Chu
- Implemented transfer of user data from login screen to song player.
- Implemented playlist traversal functionality.
- Transitioned project from hard-coded user information to dynamically retrieved user information.
- Created method to update labels for song information for currently playing songs.

Andrew Myer
- Search for saved songs and saved playlists
- Create and delete playlists
- Add songs and delete songs from playlist
- Mouse event handling for my playlists and my songs buttons and clicking on listview items
- Added to the user guide

Wesley Slates
- Added functionality to play music
- Added play/pause button
- Created thread to concurrently update UI elements (current time, slider) while song is playing.
- Created ability to skip to different parts of the song using the slider
- Implemented ability to automatically move to next song in playlist when the current song has finished.
- Implemented user JSON using GSON
- Designed graphics, such as the logo and the login screen background

Bryson Sherman
- Created JSON for User and Songs using GSON
- Created methods to read and write JSON
- Hard coded users and song information into a JSON file

Jacob Parcell
- Created Login and Sign in page.
- Implemented transition from sign in page to song view page based on successful sign in or user registration
- Implemented search bar results display
- Implemented main search bar
- Created custom objects used in our project including Song, User, Date, and Playlist
- Implemented ability to add songs to a user's playlist or from the main search bar