# Music Application

User Manual

#### Getting Started

Upon opening the application, you will see a main navigation on the top as well as three columns for displaying playlists, results, and listeners.

The main navigation looks like this:



Using it, you can input a search and apply that search to the catalog of songs, artists, or albums. Clicking the lever to the right of the search box will "load" the text in the search box and apply it. If this lever is not engaged and SONGS, ARTISTS, or ALBUMS is clicked, the application will simply return all of the related entries.

For example, let's say that you want to search for a song named "MONTERO". To do so, you would type "MONTERO" into the search bar, engage the lever, and click SONGS. This will display the results in the center column.

Speaking of the columns, they look like this:

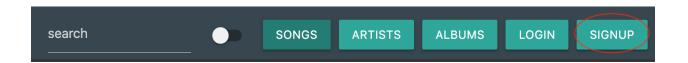


As you can see, the left column displays all available playlists, the center one displays results, and the right column displays the registered users.

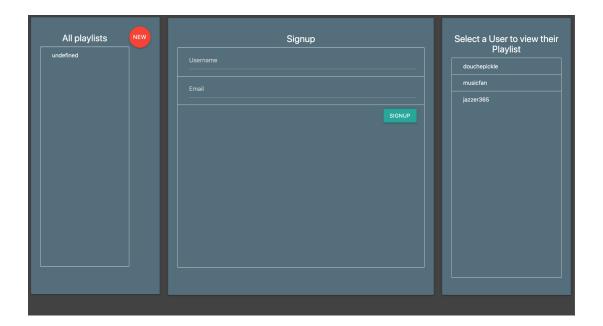
Now that we know our way around the basic interface, let's go over some more in-depth functionality.

#### Signing Up

To begin the signup process, click the SIGNUP button located all the way to the right on the main navigation bar.



This will display the necessary fields for signing up in the center column.



From here, you will input a username and email address. Once you click the SIGNUP button below the input fields, the signup process is complete and your username will be added to the list of users in the right column.

## Logging In

To login, simply click on the LOGIN button located on the main navigation bar.



This will display the login credentials field in the center column.



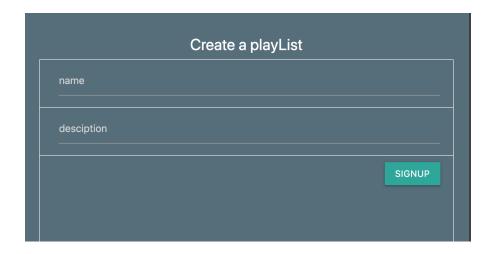
At this stage, you just need to input a registered username and click the LOGIN button below the input field to be logged in.

### Creating Playlists

To create a playlist, you must first be logged in because all playlists have a user associated with them. Once you're logged in, click on the NEW button in the playlist column on the left.



This will display the playlist creation fields in the center column.



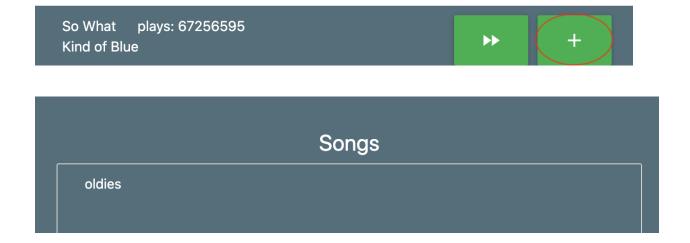
Input a name and description for your playlist and press the button below to create it.

### Adding Songs to a Playlist

To add some songs to your new playlist, you will use the "+" button next to the song titles. Let's say we want to add a jazz tune to a playlist called "oldies". After searching for the Album "Kind of Blue" by Miles Davis the following is displayed in the center column:



If we click on the "+" button next to the song "So What", we will be directed to a list of all registered playlists.



We can see the playlist called "oldies". If we click on this playlist, the song "So What" will be added to the playlist.