# Music Library Frontend

# User Stories

**Total Unweighted Project Points: /60**

(5 points): As a developer, I want to make good, consistent commits.

(5 points): As a developer, I want to use the Create-React-App command to create my React project.

(10 points) As a developer, I want to use AXIOS to consume the Django REST API on the frontend.

(10 points) As a developer, I want to display the data (song title, album, artist, genre, and release date) from the API within a table on the frontend.

(5 points): As a developer, I want to create a minimum of three React components and use them within my React application. (EX: NavigationBar, SearchBar, MusicTable)

(5 points) As a developer, I want to have an aesthetically pleasing user interface to ensure a great user experience.

(10 points) As a music enthusiast, I want to be able to filter the table of music by album, artist, genre, release date, and title.

(10 points) As a music enthusiast, I want to be able to add a song to my database by using Axios to make a POST request to the Django REST API

# Bonus

(10 points) As a music enthusiast, I want to be able to update the song data in my table using a modal popup window that initiates a PUT request to the Django REST API

(5 points) As a music enthusiast, I want to be able to delete a song from my table, initiating a DELETE request to my Django REST API