Music Library
Learning objective: Consume a Web API and connect a React frontend to it

Technologies: React, JavaScript, AXIOS, HTML, CSS, Postman

Total points: /50

(5 points): As a developer, I want to make at least 10 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 on the frontend to consume my Music Library Django REST API.

(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 delete button for each row on my table that will make a DELETE request to my backend API for that song object.

(10 points) As a developer, I want to create a form on a stateful component that allows me to POST a new song to my backend API.

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

BONUS:

(5 points) As a developer, I want to add the functionality to update a specific song within my table by making a PUT request to my backend API.

(5 points) As a developer, I want my update component to be displayed within a modal.