

## Music Library

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

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

**API Endpoint:** <http://www.devcodecampmusiclibrary.com/>

**Total points:** /50

(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 web 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.

**NOTE: Recommended to create a wireframe for you React application**