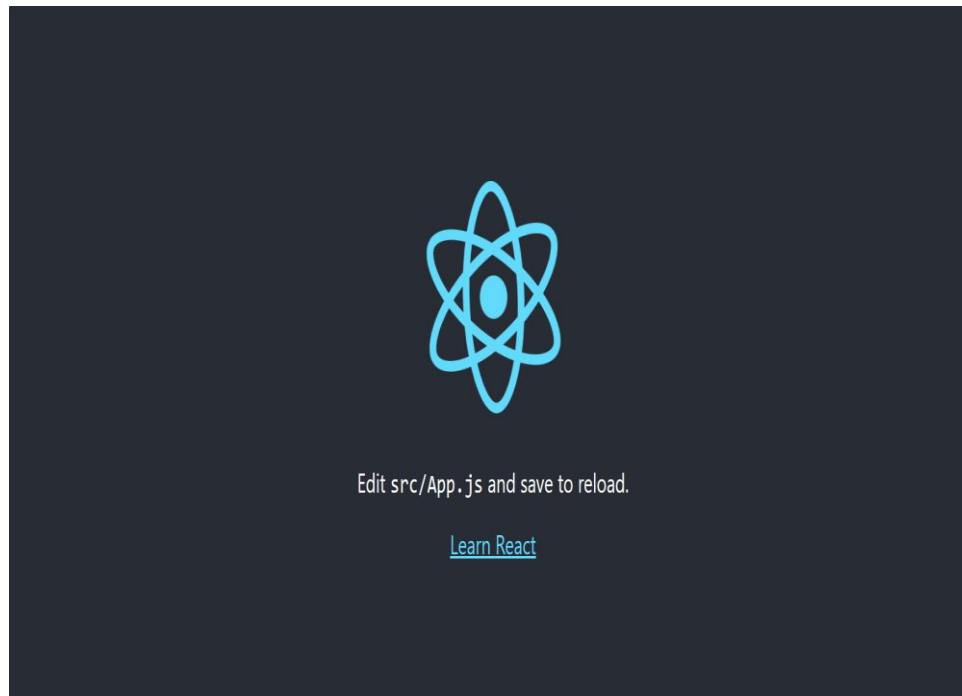# Fixed Music Data

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**3 – 31 – 2024**

## Summary

This activity's purpose is to create a react music app while introducing new CSS/HTML elements to work with in other projects. Bootstrap is used in the creation of this app and introduces new components in the state changer demo. The state changer demo is only a model/test used to demonstrate state, props, and different methods that can update an application, however, the state changer does not affect the over purpose of the activity which is the music app. The Music app's end result is to show three different Beatles songs, including a cover image, their title, and a personal description of each song.

# Start Up Application Screenshot

This screenshot is from part 1 of the assignment when making the custom components features of this application. The proper react and bootstrap elements have not yet been added. The features added to the application were used to reduce the amount of code on a page. As shown below the react and bootstrap elements are not fully implemented, and the main purpose of the music app is clearly not executed properly. At this point, the application does not have the proper tools and elements to display the end result. However, the base aspects of the code till this point works well enough that a react loading symbol is displayed on screen, which tells that the backend elements work but is incomplete.



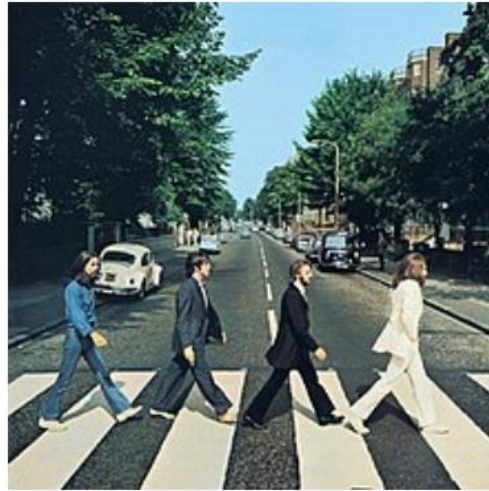## Finished Application Screenshot:

Below is the finished application with all the bootstrap CSS to make the styling work. At this point, the new elements introduced in the state changer demo has been added in the main music application and the result of which is shown below. The images displayed below are three different songs released by the Beatles with the cover images for each song, their titles, and a short description of each song. However, Abbey roads description must have been gotten mixed with Yellow submarine. At some point during the backend work, the description of Yellow submarine must have been copied into in abbey roads.

## Yellow Submarine

Yellow Submarine is the tenth studio album by English rock band the Beatles, released on 13 January 1969 in the United States and on 17 January 1969 in the United Kingdom.

OK



## Abbey Road

Yellow Submarine is the tenth studio album by English rock band the Beatles, released on 13 January 1969 in the United States and on 17 January 1969 in the United Kingdom.
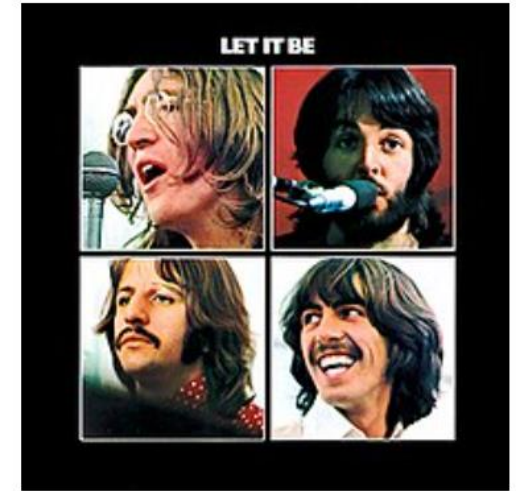
OK



## Let It Be

Let It Be is the twelfth and final studio album by the English rock band the Beatles. It was released on 8 May 1970, almost a month after the group's break-up.

OK

### Conclusion

The purpose of the Fixed Music Data activity was to introduce new elements and styling so it can be replicated for future milestones and applications. Part one of the activity was merely starting off with the basic react functionality to create backbone of the application while the state changer demo was used to introduce the elements needed for the application to properly execute. Part three of the activity was simply combining the first two parts too display the three Beatles songs and their descriptions.