

Challenge 18 - React

For this challenge you will have to create a music application with React. The design is made for mobile, so don't be fooled if it's in the middle on a desktop. (that's how it should be). All the data about the artists is in the **db.js** file. All the images are in the images folder.

You will have to use the '**react-router**' to make things work like in the video. The design should be made with components, meaning you will have at least 5 components:

- **Header** - containing the header area, which is a Link to the homepage. (note that this component is shown on every page)
- **BrowseArtists** - which is the Link to the Artist page (the Images with all the artists on the homepage)
- **Browse** - which simply lists all the BrowseArtists components based on the data from db.js.
- **ArtistsPage** - which is the second page of the application. It is a detailed page containing data about the artist.
- **Albums** - which lists all the images about the albums of an artist all at once.

Evaluation system:

1 point – for creating all the components from above and linking them correctly in the App.js file so they render fine on the screen. (you can connect every component in there, even though it is not like it on the screenshots)

3 points – for linking everything with the React router making it look like it is in the video.

5 points – if you did all of the above. Plus, make the dynamic routing with 1 route for every artist, based on it's id.

Deadline:

Two weeks after its presentation, 23:59h end of the day.