

Frontend Supporting documentation

Prerequisites:

- Visual code or whatever code editor

Step 1: npm install

Step 2: npm start

FEATURES:

Project name: find-artist

"find-artist" is a simple react project created with create-react-app

Libraries used in this project:

- * react-bootstrap
- * musicbrainz-api
- * react-router-dom
- * node-sass
- * axios

Implemented features:

- Homepage is linked to 'Favorites'

----- **LAST FM**

- Last.fm page allows you to search for artists by providing his name or a part of his name
- Here you can add artists to the shortlist by clicking to the button button
- In shortlist, you can click to the star icon to mark it as one of your favorite
- shortlist and favorites are stored in localStorage.
- Each artist in the page and in the shortlist is directly linked by the provided link by the API

----- **MUSICBRAINZ**

- MusicBrainz allows you to search for artist by providing his name or a part of this name
- - - Note: The API response does not contain URL for linking each artist like in LAST FM page so it just displays the search results
- By clicking to Show releases we can see the list of releases that are extracted from the API response using getReleases method and having the artist name as parameter
- Inside the releases list:
 - * By clicking to the star icon, you add this release and its artist in your favorites list
 - * It is possible to have more than one favorite release per artist
 - * Both Favorite artists and favorite release are stored in localStorage

* In case of remaking search or reloading page & making a search, if one of your favorite releases appears after clicking in Show releases, its star icon will shine

* It is impossible to add one release twice as a favorite

****FAVORITES****

- Display the list of favorite artists
- Display the list of favorite release for each artist by clicking to show release
- Remove favorite release => After removing release, if the corresponding artist will not have release so the artist himself will be removed
- Remove favorite artist involves removing its releases.