

Project Structure:

This project was bootstrapped with:

React and Redux(State management)

Project contains two folders

1. Public
2. Src

All the components and activity of the DOM elements and React-Redux goes into the Src folder.

Entry to the React workspace would be App.js, which is the parent Component of all the elements.

External Libraries used:

1. React-Router-Dom
2. Redux, React-Redux, React-thunk, thunk
3. Material UI
4. Font-Awesome
5. Bootstrap

CSS: All the styling would be in src/index.css file.

Redux Structure

Src/store.js

Entry file for redux which is imported into App.js and provided as a prop to Provider component which acts as a Ovarlay for App.js that stores all the data and connects our react with the redux.

Every Container Cmponent(Which make use of redux) has a connect function attached to it.

Eg.

Export default connect (mapStateToProps, { functionOfRedux })(MyComponent)

This gives the component access to the created states in redux to used inside the component.

### Store

### Reducers

### Actions

Src/reducers/index.js

Combines and exports all the reducers.

Src/reducers/reducer-name.js

Switch cases for the action types