

Library Link

React Router Dom

<https://reactrouter.com/en/v6.3.0/getting-started/installation#create-react-app>

Material UI

<https://mui.com/material-ui/getting-started/installation/>

React icon

<https://react-icons.github.io/react-icons/>

Moment js

<https://momentjs.com/>

Formik

<https://formik.org/docs/overview>

Yup

<https://www.npmjs.com/package/yup>

React bootstrap

<https://react-bootstrap.github.io/getting-started/introduction>

CSS Library

Animista (for Animation effect)

<https://animista.net/play/text/pop-up>

Bennettfeely (CSS path-clip maker)

<https://bennettfeely.com/clippy/>

shadows (for Adv. box shadow)

<https://shadows.brumm.af/>

Wave (To make waves)

<https://getwaves.io/>

Fancy Border Radius (for customize border Radius)

<https://9elements.github.io/fancy-border-radius/#30.50.45.30-->

Neumorphism (for Soft UI)

<https://neumorphism.io/#e0e0e0>

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React Commands

```
npx create-react-app myappname  
(to create react project)
```

```
npm start  
(to start app)
```

```
npm run build  
(this build a final folder run this after project is finished)
```

```
npm i react-router-dom  
npm install react-icons --save
```

Material ui

```
npm install @mui/material @emotion/react @emotion/styled
```

```
npm install @mui/material @mui/styled-engine-sc styled-components
```

```
npm install @fontsource/roboto
```

In index header

```
<link  
rel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:300,400,  
500,700&display=swap"/>
```

Library for react

```
npm install react-icons --save
```

```
npm i bootstrap
```

```
npm i moment
```

```
npm i axios
```

```
npm i react-router
```

```
npm install react-router-dom@6
```

```
npm install formik --save  
npm i yup
```

```
npm install antd (Ant Design of React)
```

Netlify Commands

```
npm install netlify-cli -g  
(first time only)
```

```
netlify login  
(first time only) !(netlify init)
```

```
netlify deploy -prod => ./build  
netlify status  
netlify help  
netlify logout
```

Git Commands

```
git --version  
git add *
```

```
git commit -m "Pushing new Changes"
```

```
git push origin main  
first time
```

```
git config --global user.name "Shehzad"  
git config --global user.email "shehzaddiqbal@gmail.com"  
git status
```

FireBase Commands

```
npm install -g firebase-tools  
(install CLI(also use this command to update CLI))
```

```
firebase login  
(first time only)
```

```
firebase init  
(initilize project(apne project ma run karna ye))
```

```
firebase deploy --only hosting  
firebase deploy other options [(--only hosting),(--only database),(--only storage),(--only  
firestore),(--only functions)]
```

```
npm install firebase@9.12.1 --save  
fireStore
```

```
firebase --help  
firebase logout
```

Responsive Tips

Material UI default break point

- **xs**, extra-small: 0px
- **sm**, small: 600px
- **md**, medium: 900px
- **lg**, large: 1200px
- **xl**, extra-large: 1536px

For Mobile

- min-width:320px;
- max-width:480px

For Tablet

- min-width:481px;
- max-width:768px

For Laptop

- min-width:769px;
- max-width:1023px

For Desktop

- min-width:1024px;
- max-width:1200px

For TV/Extra Large

- min-width:1201px;
- max-width:(custom)px;

Often used able Code

Nav bar logo slide left effect

```
.slide-left {  
    animation: slide-left 0.5s cubic-bezier(0.250, 0.460, 0.450, 0.940) both;  
}
```