

# Master MERN(React-4)

## Miscellaneous Tasks

- **What is Private and Public Routing in React ?**
  - <https://binhtran04.medium.com/private-route-public-route-and-restricted-route-with-react-router-d50b27c15f5e>
- **What is Redux Thunk and Saga ?**
  - <https://www.ternussolutions.com/2020/12/21/redux-thunk-redux-saga/>
- **What is Context API ?**
  - <https://www.freecodecamp.org/news/context-api-in-react/>
- **What are Higher order Components in React ?**
  - <https://www.knowledgehut.com/blog/web-development/Higher-order-Components-in-React>
  - <https://css-tricks.com/what-are-higher-order-components-in-react/>
- **Explain basics of Typescript ?**
  - Typescript fundamentals -  
<https://www.freecodecamp.org/news/using-typescript-in-react-apps/>
  - Typescript Advanced -  
<https://www.freecodecamp.org/news/typescript-for-react-developers/>
  - Typescript CheatSheet -  
<https://github.com/typescript-cheatsheets/react>
- **What is Next.JS? Explain some fundamentals and common features**
  - For just a quick introduction, we are learning the next js procedure -  
<https://pagepro.co/blog/what-is-nextjs/>

## Preparing for a Practical Task ?

- **Links for all the tasks is -**  
[https://drive.google.com/drive/folders/1vJ2I\\_5OZwOCyHQLRDlnD038CkSA95Via?usp=sharing](https://drive.google.com/drive/folders/1vJ2I_5OZwOCyHQLRDlnD038CkSA95Via?usp=sharing)

## **What to Prepare for Coding**

- API Calling Example in React
- Form Validation - Login, Signup and Sign Out
- Redux Example
- Context API Practise Example
- CRUD Operation
- Storing the data on local storage and in an API