



React Native Mobile App Development Course

Algorithm

- What is an Algorithm?
- Flowcharts
- Examples

HTML & CSS

- General Recap of HTML and CSS

JavaScript

- General Recap of JavaScript

React

- Recap of ES6 and React

TypeScript

- General Recap of TypeScript

SQL

- Recap of SQL

React Native

- ES6 and React General Review
- Why React Native? What is React Native? Cross Platform and Native concept
- React Native working logic
- Preparation of React Native working environment (environment)
- React Lifecycle state, props topics
- Creating, running and file structure of a React Native project
- Debugging with chrome
- React Native core components (View, Text, TextInput, Image, ImageBackground, ScrollView, FlatList ...)
- Style operations with React native
- Preparing layouts in Flexbox structure and react native applications
- Sample Application 1

- AsyncStorage logic and usage
- Navigation and nested navigation
- Contacting JSON Server
- Installing the Redux structure in react native application
- Sample Application 2 (with CRUD structure)
- Other libraries that will be needed and how to use them (camera-geolocation ...)
- SQLite
- Sample Application 3
- Sample Application 4
- React Native Flash Message
- React Native Render Html
- React Native Pager View - Onboarding
- Moment & Day Js
- NativeBase & React Native Elements & Paper UI kit
- Push Notification
- Firebase Analytics & Firebase Crashlytics
- Splash Screen & App icon
- React Native Svg
- react-native-tab-view and custom package
- Styled
- nativewind
- React Native Animated View
- timer
- socket
- Maps
- React Native Webview
- Bottom sheets
- calendar
- picker component

React Native charts -

<https://blog.logrocket.com/top-8-react-native-chart-libraries-2023/>