

event. sender. send - transmits an IPC mexsage from one

iv). desktoplapturer. get Oser Media - refurns audio and video streams for chosen source.

renderer process to another.

Difference between React Native & React:

i) React is used for building web applications, while React Native is used for building native mobile apps.

ii) React uses virtual Dom to update the UI, while React Native uses native components instead of virtual dom/DOM.

- iii) React uses CSS for styling, while React Notive uses styling system similar to css but not identical.
- iv) React has React-router for navigating web pages while React Native has built-in Navigator for navigating mobile apps.

STYLING AND LAYOUT IN REACT NATIVE:

Stylesheets in Read Native are written in Java script, nather than CSS. React Native includes set of layout & positioning tools, such as flexbox, which help in arranging and size the components.

+ FLEXBOX:

flexbox, short for flexible Box Layout, is a layout model which provides flexible & scalable way of avranging UI elements in a 2-D space. It enables user to specify the direction of the main axis (now/column), then align and distribute space among elements along main axis.

Debugging Tools for React Native:

i) Javascript Debugging

ii) Logging

v) Renote Developer Tools.

iv) Hot Reloading.

React Native Bridge:

React Native Bridge is a mechanism for communication between Javascript code & native platform code. Javascript code suns on Javascript Thread whereas native code runs on main thread, hence seach native bridge responsible for passing data and messages among above two.

Bridge allows Javascript when to call native platform APIS and hence access native functionality, such as camera, accelerometer & other device APIS as well to display native components such as buttons, text inputs, etc.

Threads run in React Native:

React Native UI thread (main thread) - for layout of mobile

React Native Towascript Thread. - for the business logic execution

React Native Modules Thread .- To access platform API.

React Native Render Thread - To generate commands which is used to draw app UI.

Steps to create and start react Native App:

step () - Install node is.

steß 2 - Install react-native environment by command. \$ npm install -g create-react-native-app

step 3 - create project using command. \$ create-react-rative-app myproject.

step 4) - navigate to your project. \$ cd myfroject.

step 6 - Now run following command to start project. \$ npm start.