MERN STACK

WEEK-2

1.Bootstrap

1.bootsrap -
- fronted framework or CSS framework used for creating responsive websites and web applications

2.two way to add bootstrap-
- CDN links
- download

3.grid system -
- breakpoint
- container
- row
- column-grid

Implements –
Created a first web page using the Bootstrap
Also implemented team project using the Bootstrap.

2.React-Js

REACT

React (React.js) is one of the most popular JavaScript libraries to develop powerful, interactive web applications.

1.rules to create components-
- first letter of the file name of the component is in caps
- file name and component name should be same
- in one file you can only create only one file

2.types of components
- functional components
- arrow functional components
- class components

Some of the used Node-Js Commands

1. npm i -g npm@latest – Used to install the latest npm
2. npx create-react-app Project-name - Used to create a React Project
3. npm start - Used to execute the defined file in it without typing its execution command
4. npm i bootstrap – Used to install the Bootstrap packages to React project
5. npm i react-router-dom – Used to install the Router-Dom

Implements

Created our first React- Project
Created React-Project with CSS styling
React project with Bootstrap Styling
React-project with Router-DOM