React JS Training Content day - 2

1. How to Install Node.js ?

Ans :

Step 1: Download Node. js Installer. In a web browser, navigate to https://nodejs.org/en/download/

Step 2: download installer on laptop.

Step 3: Run installer and verify path and finish installation.

Step 4: Verify Installation. Open a command prompt (or PowerShell), and enter the following: node -v.

2. How to Install React CLI?

Ans :

Step 1 . Open a command prompt (or PowerShell),

Step 2 npm install create-react-app

3. What is React CLI

Ans : CLI (command line interface)

ReactCLI is development tool which is used to build a single page application. it is also used to make a build.

4. How to create a project using React CLI

Ans :

Step 1 . Open a command prompt (or PowerShell)

Step 2 Type a create-react-app projectname and press enter key

after generating project

type cd projectname

type npm start and press enter key

your project will be running mode and will open a web browser (default browser)

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5. What is React ?

Ans : React is a flexible and efficient open source front-end JavaScript library which was developed by Facebook in 2011. React JS is used for building single page applications. It is also used for developing view layer of web and mobile apps. React has a component based development approach. This component based development approach make application faster and re-useable.

6. What is single Page Application ?

Ans : Single Page Application (SPA) is a web application which have a concept of routing. The routing communicate to component based on configeration in routing file. Loading component happen based on routing request that mean URL from web browser.

What are React Component ?

Ans : Components are independent and reusable React code. They are used to display User interface. There are two type of React component.
1. Class Component
2. Functional Component