React (Academind)

Command(create): npx create-react-app my-first-app

* HTML in javascript is called as JSX code.
* Props is important for building reusable components.
* State is important for changing what we see on screen dynamically for example: adding or removing elements, for changing text on screen , for showing or hiding over lay.

Command(routing): npm install react-router-dom

Routing:

Syntax:

<Routes>  
 <Route> path = ‘/’ element = { component } </Route>

<Route> path = ‘somename’ element = { component } </Route>

<Route> path = ‘somename’ element = { component } </Route>

</Routes>

For Links instead of <a> use <Link> available from react-router-dom

This will not refresh or reload the page.

To get all the input fields entered value use refs

import { useRef } from "react";

useEffect is a hook that run some code under certain conditions.

Context is similar to Redux which is used to manage states in React.

import { createContext } from "react";

The below import is use to establish connection between that particular component and context.

import { useContext } from 'react';