

1. To display react application as MPA(multipage application, use react-router-dom library

step 1:

to install the library

npm install react-router-dom

or add

“react-router-dom”:”^6.3” entry in package.json

and then use

npm install

step 2:

To use bootstrap in react library

add following entry in package.json file

“bootstrap”:”^4.6”

and use npm install

In react application to display menubar

<NavLink to="/home">Home</NavLink>	design menubar use NavLink component to display links---→refer MainNavbar.js
<BrowserRouter> <App/> </BrowserRouter>	in index.js file wrap <App> component in <BrowserRouter> component refer -> index.js
<Routes> <Route path="/home" element={<HomeComponent/>}></Route> </Routes>	add Routes and Route entries in App.js refer App.js create required components in pages library
<Link to="/table/p1">Product 1</Link>	to change the url to /table/p1 wrap the text in Link component refer ProductTable component
<Outlet></Outlet>	It is like a placehoder to show the child component

hooks in reactrouting

useParams()	it is used to retrieve the parameters we receive via URL
useNavigate()	To navigate from one url to another via react functions