

How to install bootstrap in React Js ?

Step 1:-

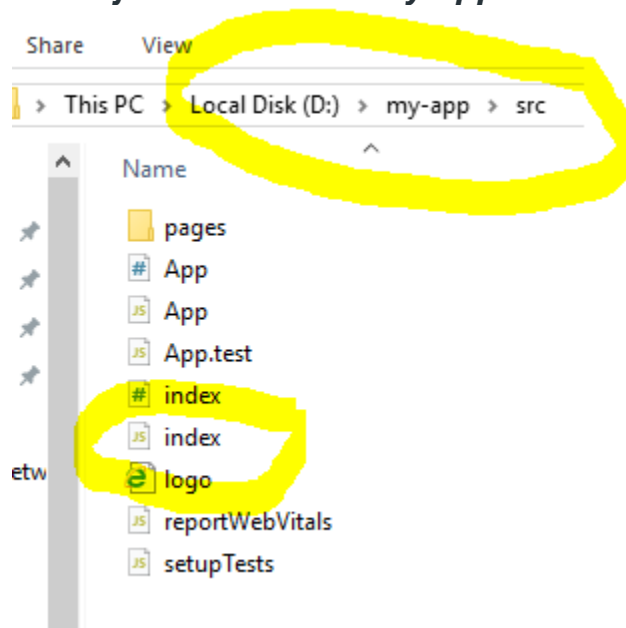
Open command prompt and go to your project folder in command prompt

```
C:\>d:
D:\>cd my-app
D:\my-app>npm install bootstrap
added 2 packages, and audited 1454 packages in 14s
211 packages are looking for funding
  run `npm fund` for details
```

Step 2:-

As of now bootstrap is successfully installed in React app but to use it we must import it inside React file. I am importing *Bootstrap minified CSS file*

index.js which is in *D:\my-app\src* folder as shown below



```
import 'bootstrap/dist/css/bootstrap.min.css';
```

The above statements are required in our **index.js** to import dependencies inside React file in order to use bootstrap classes in our React app components

Now open your index.js file and type code as shown below to display a button using bootstrap class:-

```
import ReactDOM from "react-dom/client";

import 'bootstrap/dist/css/bootstrap.min.css';

export default function App() {
  return (
    <>

    <button className="btn btn-primary">click here</button>

    </>

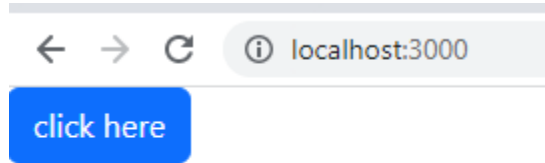
  );
}

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(<App />);
```

then in command prompt go to your project folder my-app and then run command "npm start" as show below to see output

```
D:\my-app>npm start
```

output:-



Now create simple website with Reactjs and Bootstrap:-

First of all **Add React Router**

To add React Router in your application, run command **npm install -S react-router-dom** this in the terminal from the root directory(**my-app**) of the application as shown below:-

```
D:\my-app>npm install -S react-router-dom
```

Open your index.js file and type following code :-

```
import ReactDOM from "react-dom/client";
import { BrowserRouter, Routes, Route } from "react-router-dom";
import Layout from "./pages/Layout";
import Home from "./pages/Home";
import Blogs from "./pages/Blogs";
import Om from "./pages/Om";

import Contact from "./pages/Contact";
import NoPage from "./pages/NoPage";
```

```

import './App.css';
import 'bootstrap/dist/css/bootstrap.min.css';

export default function App() {
  return (
    <>

    <BrowserRouter>
      <Routes>
        <Route path="/" element={<Layout />} />
        <Route index element={<Home />} />
        <Route path="blogs" element={<Blogs />} />

        <Route path="contact" element={<Contact />} />
        <Route path="om" element={<Om />} />
        <Route path="*" element={<NoPage />} />
      </Route>
    </Routes>
  </BrowserRouter>
  <button className="btn btn-primary">click here</button>
</>

);
}

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(<App />);

```

and under src folder create pages folder and create files as shown below.

Layout.js file :-

```

import { Outlet, Link } from "react-router-dom";

const Layout = () => {
  return (
    <>
      <nav >
        <ul className="nav nav-tabs">
          <li className="nav-item">
            <Link to="/" className="nav-link active">Home</Link>
          </li>

```

```

    <li className="nav-item">
      <Link to="/blogs" className="nav-link">Blogs</Link>
    </li>
    <li className="nav-item">
      <Link to="/contact" className="nav-link">Contact</Link>
    </li>
  </ul>
</nav>

  <Outlet />
</>
)
};

export default Layout;

```

Home.js file code:-

```

function Home() {
  return <h1>Home</h1>;
};

export default Home;

```

Blog.js file code :-

```

const Blogs = () => {
  return <h1>Blog Articles</h1>;
};

export default Blogs;

```

Contact.js file code :-

```

const Contact = () => {
  return <h1>Contact Me</h1>;
};

export default Contact;

```