Exercise (Instructions): Configuring your React Application

Objectives and Outcomes

In this exercise we will set up our project to use Reactstrap (a package supporting easy to use React based Bootstrap 4 components). We will then introduce our first reactstrap component into our application. At the end of this exercise you will be able to:

- Configure your React project to use reactstrap.
- Start using reactstrap components in your application.

Configure your React Project to use Reactstrap

- To configure your project to use reactstrap, type the following at the prompt to install reactstrap, and Bootstrap 4:

```
1   yarn add bootstrap@4.0.0
2   yarn add reactstrap@5.0.0
3   yarn add react-popper@0.9.2
```

Note: You can also install the same using npm using the "npm install <package> --save" option if you are using npm instead of yarn.

Configure to use Bootstrap 4

- Next, open index.js file in the src folder and add the following line into the imports:

```
1   . . .
2   import 'bootstrap/dist/css/bootstrap.min.css';
3   . . .
```

Adding a Navigation Bar:

- Open App.js in the src folder and update it as follows:

```
1    . . .
2
3    import { Navbar, NavbarBrand } from 'reactstrap';
4
5    class App extends Component {
6      render() {
7        return (
8          <div className="App">
9            <Navbar dark color="primary">
10             <div className="container">
11               <NavbarBrand href="/">Ristorante Con Fusion</NavbarBrand>
12             </div>
13           </Navbar>
14         </div>
15       );
16     }
17   }
18
19   . . .
```

- Do a Git commit with the message "Configuring React"

Conclusions

In this exercise we learnt to configure our React application to use Reactstrap.

✓ Complete   Go to next item