

# 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-popover@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.