

WEEK 6 - 2) REACT JS - HANDS ON EXERCISES

1) Create a react app for Student Management Portal named StudentApp and create a component named Home which will display the Message “Welcome to the Home page of Student Management Portal”. Create another component named About and display the Message “Welcome to the About page of the Student Management Portal”.

[About.js](#)

```
src > Components > JS About.js > ...
1  import React, { Component } from 'react';
2
3  class About extends Component {
4    render() {
5      return (
6        <div>
7          <h3>Welcome to the About page of Student Management Portal</h3>
8        </div>
9      );
10   }
11 }
12
13 export default About;
```

Create a third component named Contact and display the Message “Welcome to the Contact page of the Student Management Portal”.

[Contact.js](#)

```
JS Home.js JS About.js JS Contact.js X JS App.js
src > Components > JS Contact.js > ...
1  import React, { Component } from 'react';
2
3  class Contact extends Component {
4    render() {
5      return (
6        <div>
7          <h3>Welcome to the Contact page of Student Management Portal</h3>
8        </div>
9      );
10   }
11 }
12
13 export default Contact;
```

Create a new folder under Src folder with the name “Components”. Add a new file named “Home.js”

[Home.js](#)

```
JS Home.js X JS About.js JS Contact.js JS App.js
src > Components > JS Home.js > ...
1  import React, { Component } from 'react';
2
3  class Home extends Component {
4    render() {
5      return (
6        <div>
7          <h3>Welcome to the Home page of Student Management Portal</h3>
8        </div>
9      );
10   }
11 }
12
13 export default Home;
```

App.js

```
JS Home.js JS About.js JS Contact.js JS App.js X
src > JS App.js > ...
 1  import React from 'react';
 2  import './App.css';
 3  import Home from './Components/Home';
 4  import About from './Components/About';
 5  import Contact from './Components/Contact';
 6
 7  function App() {
 8    return (
 9      <div className="App">
10        <Home />
11        <About />
12        <Contact />
13      </div>
14    );
15  }
16
17  export default App;
```

OUTPUT :

```
Local:          http://localhost:3000
On Your Network: http://192.168.137.1:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```



Welcome to the Home page of Student Management Portal

Welcome to the About page of Student Management Portal

Welcome to the Contact page of Student Management Portal