

WEEK 6:

HandsOn Lab 2

StudentApp – A React-based Student Management Portal with Multiple Components

Full Code Implementation

Home.js

Path: src/Components/Home.js

```
import React from 'react';

class Home extends React.Component {
  render() {
    return <h1>Welcome to the Home page of Student Management Portal</h1>;
  }
}

export default Home;
```

About.js

Path: src/Components/About.js

```
import React from 'react';

function About() {
  return <h1>Welcome to the About page of the Student Management Portal</h1>;
}

export default About;
```

Contact.js

Path: src/Components/Contact.js

```
import React from 'react';

const Contact = () => {
  return <h1>Welcome to the Contact page of the Student Management Portal</h1>;
};

export default Contact;
```

App.js

Path: src/App.js

```
import React from 'react';
import Home from '../Components/Home';
import About from '../Components/About';
import Contact from '../Components/Contact';

function App() {
  return (
    <div>
      <Home />
      <About />
      <Contact />
    </div>
  );
}

export default App;
```

index.js

Path: src/index.js

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import App from './App';

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

Output

