# React Project: StudentApp Setup Guide

## 1. Create a React project named “StudentApp”

Open your terminal and run:  
  
npx create-react-app StudentApp  
  
Then navigate into the project:  
  
cd StudentApp

## 2. Create a new folder named “Components” under the src folder

Navigate to the src folder of your project and create a folder named Components.

## 3. Add a new file named Home.js inside the Components folder

Create file: src/Components/Home.js  
  
Code:  
  
import React from 'react';  
  
function Home() {  
 return (  
 <div>  
 <h1>Welcome to the Home page of Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default Home;

## 4. Add new files for About and Contact under “Components”

Create file: src/Components/About.js  
  
Code:  
  
import React from 'react';  
  
function About() {  
 return (  
 <div>  
 <h1>Welcome to the About page of the Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default About;  
  
Create file: src/Components/Contact.js  
  
Code:  
  
import React from 'react';  
  
function Contact() {  
 return (  
 <div>  
 <h1>Welcome to the Contact page of the Student Management Portal</h1>  
 </div>  
 );  
}  
  
export default Contact;

## 5. Edit App.js to invoke Home, About, and Contact components

Replace the contents of src/App.js with:  
  
import React from 'react';  
import Home from './Components/Home';  
import About from './Components/About';  
import Contact from './Components/Contact';  
  
function App() {  
 return (  
 <div className="App">  
 <Home />  
 <About />  
 <Contact />  
 </div>  
 );  
}  
  
export default App;

## 6. Run the application

In the terminal, ensure you are inside the StudentApp directory and run:  
  
npm start  
  
Your browser will display:  
- Welcome to the Home page of Student Management Portal  
- Welcome to the About page of the Student Management Portal  
- Welcome to the Contact page of the Student Management Portal

## Summary of Folder Structure

StudentApp/  
└── src/  
 ├── Components/  
 │ ├── Home.js  
 │ ├── About.js  
 │ └── Contact.js  
 ├── App.js  
 └── index.js