Hands on 2

Solution:

**Step 1: Create a New React Project**

Open your terminal or command prompt and run:

npx create-react-app StudentApp

**Step 2: Navigate to the Project Folder**

cd StudentApp

**Step 3: Create the Components Folder**

Inside the src directory, create a new folder named Components.

**Step 4: Create Home.js Component**

Inside src/Components, create a file named Home.js and add:

import React, { Component } from 'react';

class Home extends Component {

render() {

return (

<div>

<h3>Welcome to the Home Page of Student Management Portal</h3>

</div>

);

}

}

export default Home;

**Step 5: Create About.js Component**

Inside src/Components, create a file named About.js and add:

import React, { Component } from 'react';

class About extends Component {

render() {

return (

<div>

<h3>This is the About Page of Student Management Portal</h3>

</div>

);

}

}

export default About;

**Step 6: Create Contact.js Component**

Inside src/Components, create a file named Contact.js and add:

import React, { Component } from 'react';

class Contact extends Component {

render() {

return (

<div>

<h3>This is the Contact Page of Student Management Portal</h3>

</div>

);

}

}

export default Contact;

**Step 7: Update App.js to Use Components**

Open src/App.js and replace its contents with:

import './App.css';

import Home from './Components/Home';

import About from './Components/About';

import Contact from './Components/Contact';

function App() {

return (

<div className="container">

<Home />

<About />

<Contact />

</div>

);

}

export default App;

**Step 8: Start the Application**

In your terminal, run: npm start

Url: http://localhost:3000

Output:

A screenshot of a computer

AI-generated content may be incorrect.