**ReactJS Handson**

**Create a React Application named “ticketbookingapp” where the guest user can browse the page where the flight details are displayed whereas the logged in user only can book tickets.**

**The Login and Logout buttons should accordingly display different pages. Once the user is logged in the User page should be displayed. When the user clicks on Logout, the Guest page should be displayed.**

**App.js**

import React, { Component } from 'react';

import './App.css';

// Guest Greeting Component

function GuestGreeting() {

  return <h1>Please sign up.</h1>;

}

// User Greeting Component

function UserGreeting() {

  return <h1>Welcome back</h1>;

}

// Login Button Component

function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );

}

// Logout Button Component

function LogoutButton(props) {

  return (

    <button onClick={props.onClick}>

      Logout

    </button>

  );

}

// Greeting Component (handles conditional rendering)

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;

  }

  return <GuestGreeting />;

}

// Main App Component

class App extends Component {

  constructor(props) {

    super(props);

    this.state = { isLoggedIn: false };

    this.handleLoginClick = this.handleLoginClick.bind(this);

    this.handleLogoutClick = this.handleLogoutClick.bind(this);

  }

  handleLoginClick() {

    this.setState({ isLoggedIn: true });

  }

  handleLogoutClick() {

    this.setState({ isLoggedIn: false });

  }

  render() {

    const isLoggedIn = this.state.isLoggedIn;

    let button;

    // Conditionally render Login or Logout button based on isLoggedIn state

    if (isLoggedIn) {

      button = <LogoutButton onClick={this.handleLogoutClick} />;

    } else {

      button = <LoginButton onClick={this.handleLoginClick} />;

    }

    return (

      <div className="App">

        <Greeting isLoggedIn={isLoggedIn} />

        {button}

        {isLoggedIn && (

          <div>

            <h2>Flight Booking Details:</h2>

            <p>You can now view flight details and book tickets.</p>

          </div>

        )}

        {/\* Example of content that guest users can see (flight Browse) \*/}

        {!isLoggedIn && (

          <div>

            <h2>Flight Browse:</h2>

            <p>Please log in to book tickets. You can browse available flights below:</p>

            {/\* Add more flight Browse UI here \*/}

            <ul>

              <li>Flight AA123 - New York to London</li>

              <li>Flight BB456 - Paris to Rome</li>

              <li>Flight CC789 - Tokyo to Sydney</li>

            </ul>

          </div>

        )}

      </div>

    );

  }

}

export default App;

**App.css**

body {

  font-family: Arial, sans-serif;

  display: flex;

  justify-content: center;

  align-items: center;

  min-height: 100vh;

  margin: 0;

  background-color: #f0f2f5;

}

.App {

  text-align: center;

  background-color: #ffffff;

  padding: 40px;

  border-radius: 8px;

  box-shadow: 0 4px 15px rgba(0, 0, 0, 0.1);

}

h1 {

  color: #333;

  margin-bottom: 20px;

}

h2 {

  color: #555;

  margin-top: 30px;

}

button {

  background-color: #007bff;

  color: white;

  border: none;

  padding: 10px 20px;

  margin-top: 20px;

  border-radius: 5px;

  cursor: pointer;

  font-size: 1em;

  transition: background-color 0.3s ease;

}

button:hover {

  background-color: #0056b3;

}

ul {

  list-style-type: none;

  padding: 0;

  margin-top: 15px;

}

li {

  background-color: #e9ecef;

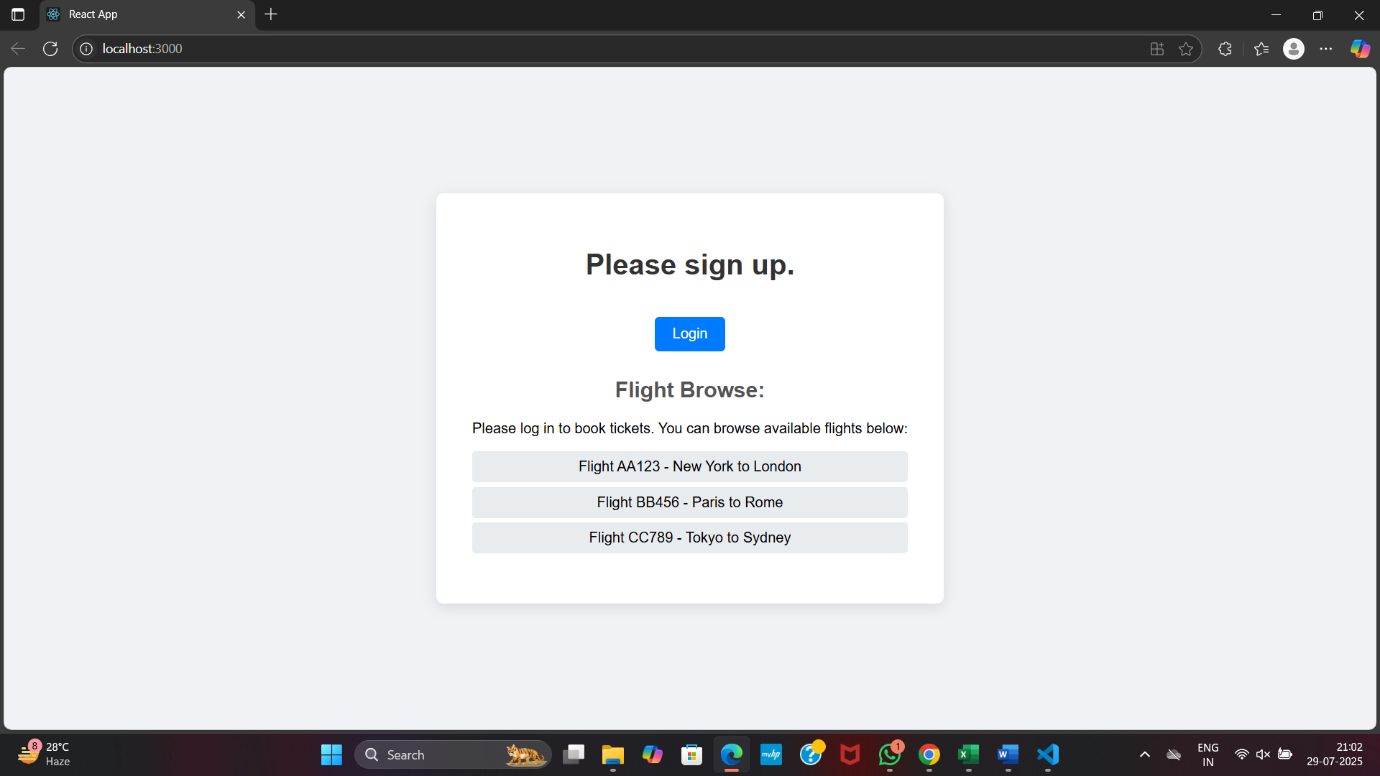
  margin: 5px 0;

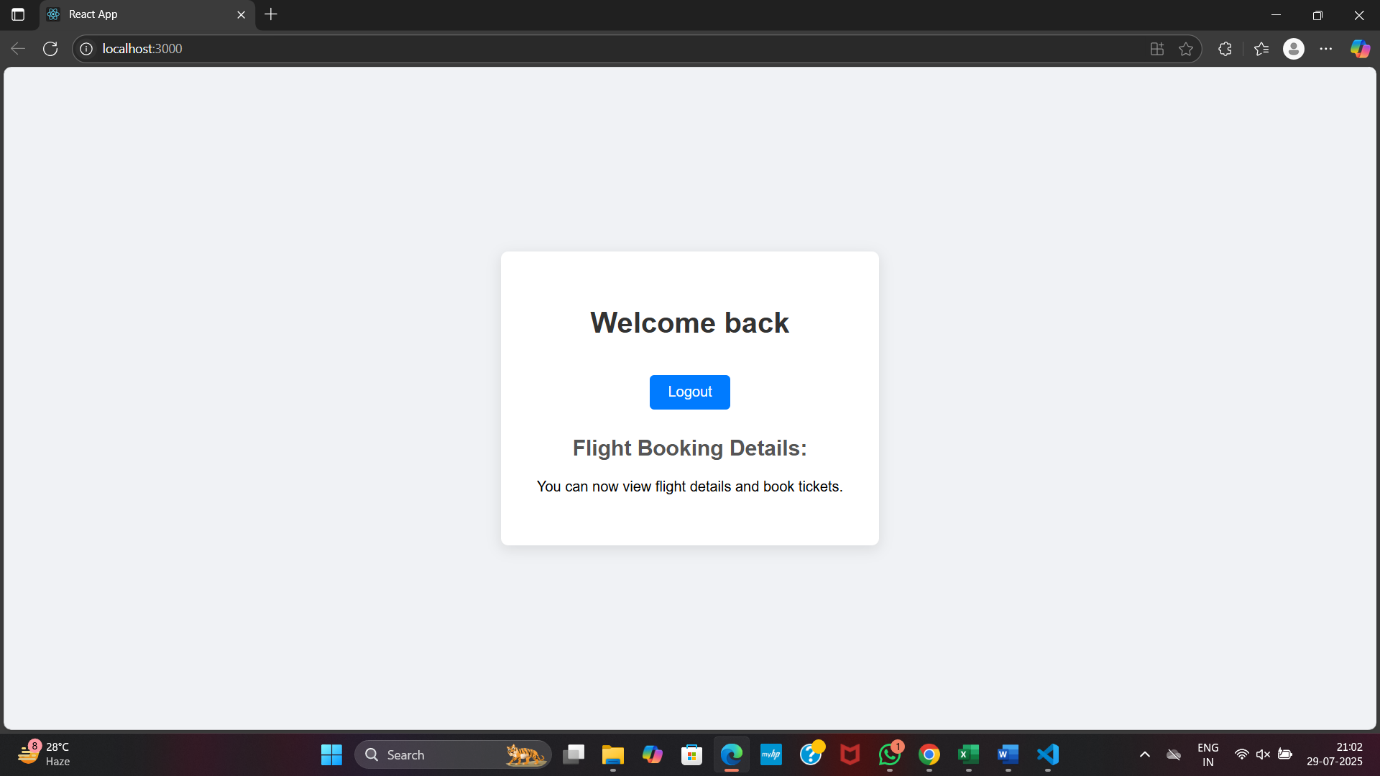
  padding: 8px 15px;

  border-radius: 4px;

}

**OUTPUT**

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