WEEK-7

**12. ReactJS-HOL**

**App.js:**  
import { useState } from "react";

import { LoginButton, LogoutButton } from "./LoginControl";

import Greeting from "./Greeting";

import FlightList from "./FlightList";

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  const handleLoginClick = () => setIsLoggedIn(true);

  const handleLogoutClick = () => setIsLoggedIn(false);

  let button;

  if (isLoggedIn) {

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

  } else {

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

  }

  return (

    <div style={{ padding: "20px", fontFamily: "Arial" }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {button}

      {isLoggedIn && <FlightList />}

    </div>

  );

}

export default App;

**FlightList.js:**

function FlightList() {

  const flights = [

    { id: 1, from: "Hyderabad", to: "Delhi", time: "10:00 AM" },

    { id: 2, from: "Chennai", to: "Mumbai", time: "1:30 PM" },

    { id: 3, from: "Bangalore", to: "Kolkata", time: "4:00 PM" },

  ];

  return (

    <div>

      <h3>Available Flights</h3>

      <ul>

        {flights.map((flight) => (

          <li key={flight.id}>

            ✈️ {flight.from} → {flight.to} at {flight.time}

          </li>

        ))}

      </ul>

    </div>

  );

}

export default FlightList;

**LoginControl.js:**  
function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );

}

function LogoutButton(props) {

  return (

    <button onClick={props.onClick}>

      Logout

    </button>

  );

}

export { LoginButton, LogoutButton };

**Greeting.js:**

function UserGreeting() {

  return <h2>Welcome back</h2>;

}

function GuestGreeting() {

  return <h2>Please sign up.</h2>;

}

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

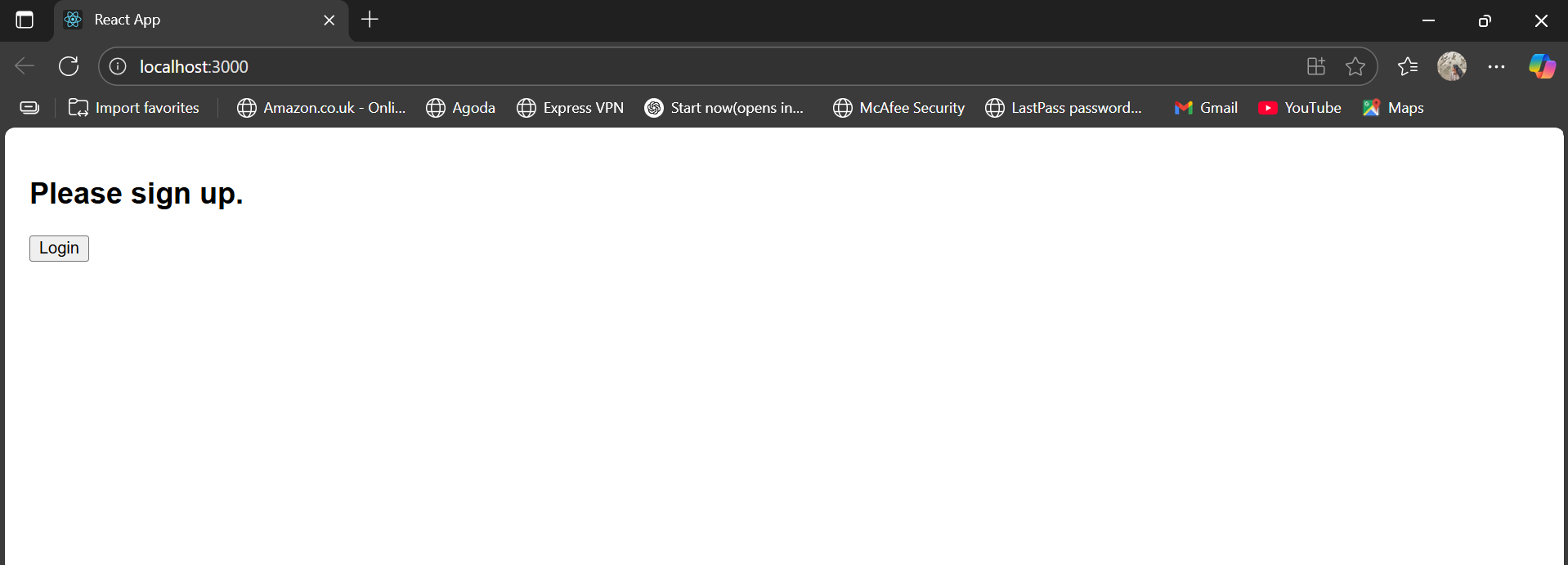
    return <UserGreeting />;

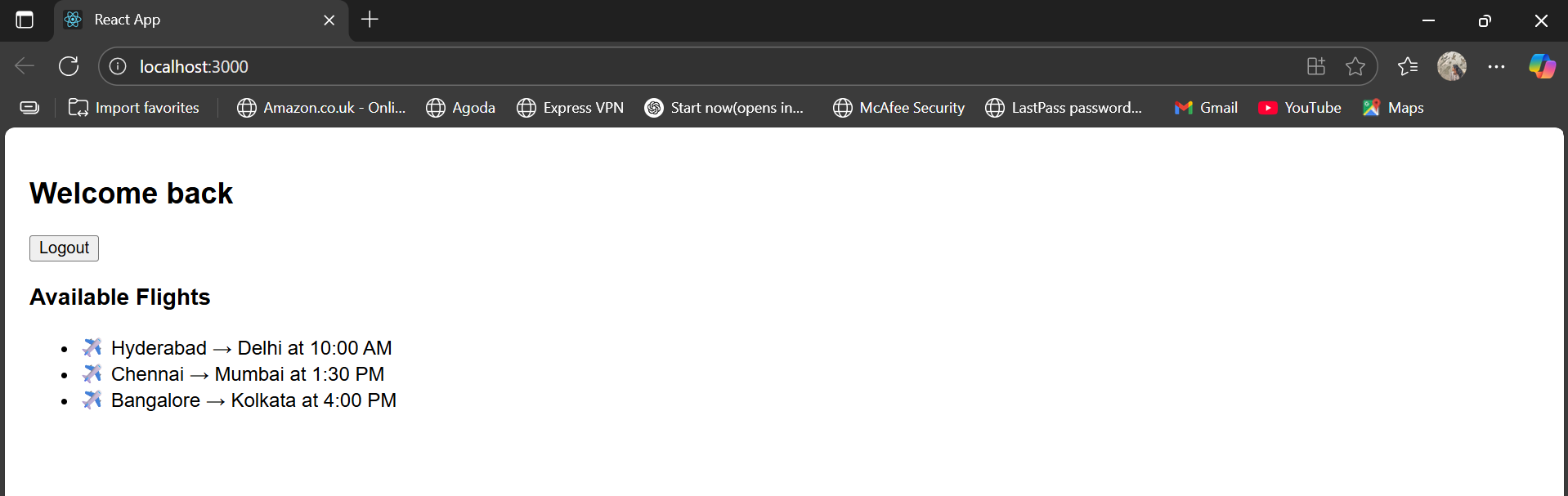
  }

  return <GuestGreeting />;

}

export default Greeting;

**Output:  
**

****