**WEEK- 6: REACT**

**Exercise-12: ReactJS – HOL**

**1.index.html:**

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <title>Ticket Booking App</title>

  </head>

  <body>

    <div id="root"></div>

  </body>

</html>

**2.App.js:**

import React, { useState } from "react";

import GuestPage from "./GuestPage";

import UserPage from "./UserPage";

function App() {

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

  let page;

  if (isLoggedIn) {

    page = <UserPage />;

  } else {

    page = <GuestPage />;

  }

  return (

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

      <h1>✈️ Ticket Booking App</h1>

      {isLoggedIn ? (

        <button onClick={() => setIsLoggedIn(false)}>Logout</button>

      ) : (

        <button onClick={() => setIsLoggedIn(true)}>Login</button>

      )}

      {page}

    </div>

  );

}

export default App;

**3.GuestPage.js:**

import React from "react";

function GuestPage() {

  return (

    <div style={{ padding: "20px" }}>

      <h2>Welcome Guest</h2>

      <p>You can browse flight details, but you need to log in to book tickets.</p>

      <ul>

        <li>Flight AI-101 | Delhi → Mumbai | ₹5000</li>

        <li>Flight AI-202 | Bangalore → Goa | ₹3500</li>

        <li>Flight AI-303 | Chennai → Kolkata | ₹4500</li>

      </ul>

    </div>

  );

}

export default GuestPage;

**4.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 />);

**5.UserPage.js:**

import React from "react";

function UserPage() {

  return (

    <div style={{ padding: "20px" }}>

      <h2>Welcome User</h2>

      <p>You can now book your tickets!</p>

      <ul>

        <li>Flight AI-101 | Delhi → Mumbai | <button>Book Now</button></li>

        <li>Flight AI-202 | Bangalore → Goa | <button>Book Now</button></li>

        <li>Flight AI-303 | Chennai → Kolkata | <button>Book Now</button></li>

      </ul>

    </div>

  );

}

export default UserPage;

**Output:**

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.