**12. ReactJS-HOL**

**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.**

**GuestPage.js**

// src/components/GuestPage.js

import React from "react";

const GuestPage = () => {

return (

<div>

<h2>Welcome Guest!</h2>

<p>Browse available flights below:</p>

<ul>

<li>✈️ Delhi → Mumbai - ₹5000</li>

<li>✈️ Bangalore → Chennai - ₹3500</li>

<li>✈️ Hyderabad → Pune - ₹4000</li>

</ul>

</div>

);

};

export default GuestPage;

**UserPage.js**

// src/components/UserPage.js

import React from "react";

const UserPage = () => {

return (

<div>

<h2>Welcome User!</h2>

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

<ul>

<li>✅ Delhi → Mumbai - Book Now</li>

<li>✅ Bangalore → Chennai - Book Now</li>

<li>✅ Hyderabad → Pune - Book Now</li>

</ul>

</div>

);

};

export default UserPage;

**LoginControl.js**

// src/components/LoginControl.js

import React, { useState } from "react";

import GuestPage from "./GuestPage";

import UserPage from "./UserPage";

const LoginControl = () => {

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

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

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

let page;

if (isLoggedIn) {

page = <UserPage />;

} else {

page = <GuestPage />;

}

return (

<div>

<h1>Ticket Booking App</h1>

{isLoggedIn ? (

<button onClick={handleLogoutClick}>Logout</button>

) : (

<button onClick={handleLoginClick}>Login</button>

)}

<hr />

{page}

</div>

);

};

export default LoginControl;

**App.js**

// src/App.js

import React from "react";

import LoginControl from "./components/LoginControl";

function App() {

return (

<div className="App">

<LoginControl />

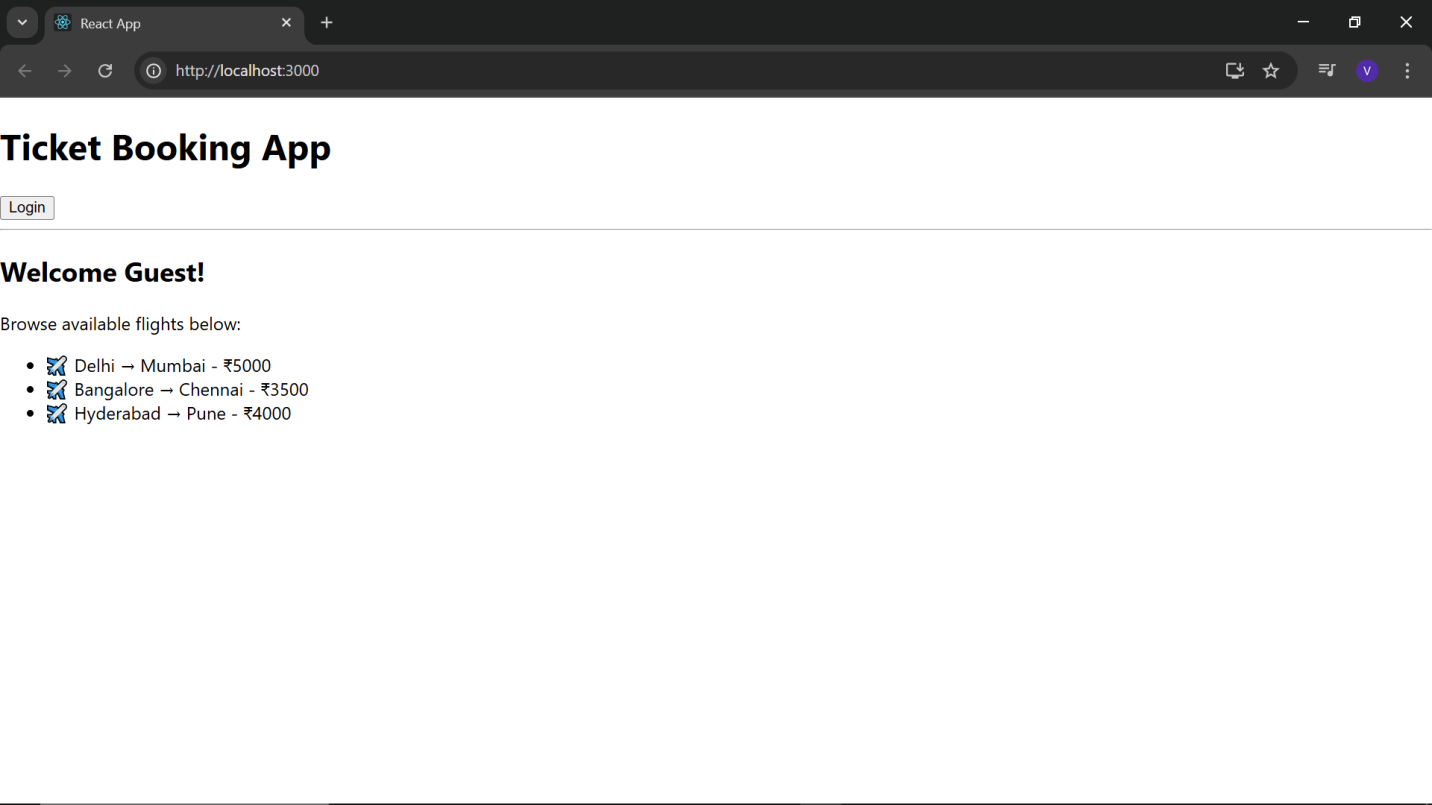
</div>

);

}

export default App;

**Output**

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