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**Lab 12: ticketbookingapp – React Conditional Rendering for Guest and Logged-In User**

1. **Create the React app**:

npx create-react-app ticketbookingapp

1. **Navigate into the project directory**:

cd ticketbookingapp

1. **Start the React development server**:

npm start

1. **Create two new component files in the src/ folder**:
   * Guest.js
   * User.js

**src/App.js**

import React, { useState } from 'react';

import Guest from './Guest';

import User from './User';

function App() {

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

const handleLogin = () => {

setIsLoggedIn(true);

};

const handleLogout = () => {

setIsLoggedIn(false);

};

return (

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

<h1>Ticket Booking App</h1>

{isLoggedIn ? (

<>

<User />

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

</>

) : (

<>

<Guest />

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

</>

)}

</div>

);

}

export default App;

**src/Guest.js**

import React from 'react';

const Guest = () => {

return (

<div>

<h2>Welcome, Guest!</h2>

<p>Here are some available flight options:</p>

<ul>

<li>Flight AI101 - Delhi to Mumbai - ₹5,000</li>

<li>Flight 6E203 - Bangalore to Chennai - ₹3,200</li>

<li>Flight SG456 - Kolkata to Hyderabad - ₹4,800</li>

</ul>

<p>Please log in to book tickets.</p>

</div>

);

};

export default Guest;

**src/User.js**

import React from 'react';

const User = () => {

return (

<div>

<h2>Welcome, User!</h2>

<p>You can now book your flights.</p>

<form>

<label>

From:

<input type="text" placeholder="e.g. Delhi" />

</label>

<br /><br />

<label>

To:

<input type="text" placeholder="e.g. Mumbai" />

</label>

<br /><br />

<label>

Date:

<input type="date" />

</label>

<br /><br />

<button type="submit">Book Ticket</button>

</form>

</div>

);

};

export default User;

Output:



