**TicketBookingApp:**

**FlightList.js:**

import React from "react";

const flightData = [

  { id: 1, from: "Delhi", to: "Mumbai", time: "09:30", price: 7500 },

  { id: 2, from: "Bangalore", to: "Chennai", time: "13:50", price: 5400 },

  { id: 3, from: "Kolkata", to: "Hyderabad", time: "17:20", price: 8100 }

];

const FlightList = ({ showBookButton, handleBook }) => (

  <div>

    <h2>Flights Available</h2>

    <table border="1" cellPadding={8}>

      <thead>

        <tr>

          <th>From</th>

          <th>To</th>

          <th>Departure</th>

          <th>Price (₹)</th>

          {showBookButton && <th>Action</th>}

        </tr>

      </thead>

      <tbody>

        {flightData.map(flight => (

          <tr key={flight.id}>

            <td>{flight.from}</td>

            <td>{flight.to}</td>

            <td>{flight.time}</td>

            <td>{flight.price}</td>

            {showBookButton && (

              <td>

                <button onClick={() => handleBook(flight)}>Book</button>

              </td>

            )}

          </tr>

        ))}

      </tbody>

    </table>

  </div>

);

export default FlightList;

**GuestPage.js:**

import React from "react";

import FlightList from "./FlightList";

const GuestPage = () => (

  <div>

    <h1>Welcome, Guest!</h1>

    <FlightList showBookButton={false} />

    <p style={{ color: 'grey' }}>Log in to book tickets.</p>

  </div>

);

export default GuestPage;

**UserPage.js:**

import React, { useState } from "react";

import FlightList from "./FlightList";

const UserPage = () => {

  const [bookingMessage, setBookingMessage] = useState("");

  const handleBook = (flight) => {

    setBookingMessage(`Booked flight from ${flight.from} to ${flight.to} at ${flight.time}!`);

    setTimeout(() => setBookingMessage(""), 2000);

  };

  return (

    <div>

      <h1>Welcome, User!</h1>

      <FlightList showBookButton={true} handleBook={handleBook} />

      {bookingMessage && (

        <p style={{ color: "green", fontWeight: "bold" }}>{bookingMessage}</p>

      )}

    </div>

  );

};

export default UserPage;

**App.js:**

import React, { useState } from "react";

import GuestPage from "./components/GuestPage";

import UserPage from "./components/UserPage";

function App() {

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

  let page;

  if (isLoggedIn) {

    page = <UserPage/>;

  } else {

    page = <GuestPage />;

  }

  return (

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

      <div style={{ marginBottom: 20 }}>

        {isLoggedIn ? (

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

        ) : (

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

        )}

      </div>

      {page}

    </div>

  );

}

export default App;

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A screenshot of a computer screen

AI-generated content may be incorrect.

A screenshot of a computer

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