**App.js**

import React, { useState } from "react";

import Navbar from "./components/Navbar";

import GuestPage from "./components/GuestPage";

import UserPage from "./components/UserPage";

function App() {

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

const [username] = useState("Traveller");

// ----- element variable pattern -----

let pageElement;

if (isLoggedIn) {

pageElement = <UserPage user={username} />;

} else {

pageElement = <GuestPage />;

}

return (

<>

<Navbar

isLoggedIn={isLoggedIn}

onToggleAuth={() => setIsLoggedIn(!isLoggedIn)}

/>

<main style={{ padding: 20 }}>{pageElement}</main>

</>

);

}

export default App;

**FlightCards.js**

import React from "react";

function FlightCard({ flight, showBook }) {

  return (

    <div style={styles.card}>

      <h3>{flight.airline}</h3>

      <p>

        {flight.from} ➡ {flight.to}

      </p>

      <p>₹ {flight.price}</p>

      {showBook && (

        <button

          onClick={() => alert(`Ticket booked for ${flight.airline}!`)}

          style={styles.btn}

        >

          Book

        </button>

      )}

    </div>

  );

}

const styles = {

  card: {

    border: "1px solid #ccc",

    borderRadius: 8,

    padding: 16,

    marginBottom: 12,

    width: 220,

    textAlign: "center",

    boxShadow: "0 2px 6px rgba(0,0,0,0.1)"

  },

  btn: {

    background: "#007bff",

    color: "#fff",

    border: 0,

    borderRadius: 4,

    padding: "6px 12px",

    cursor: "pointer"

  }

};

export default FlightCard;

**Guestpage.js**

import React from "react";

import FlightCard from "./FlightCard";

const demoFlights = [

  { airline: "IndiGo",  from: "DEL", to: "BLR", price: 5600 },

  { airline: "SpiceJet",from: "HYD", to: "GOI", price: 4300 },

  { airline: "AirAsia", from: "BOM", to: "MAA", price: 5100 }

];

function GuestPage() {

  return (

    <div>

      <h2>Browse Flights</h2>

      <p style={{ color: "gray" }}>

        \*Login to book tickets – guests can only view details.\*

      </p>

      {demoFlights.map((f, i) => (

        <FlightCard key={i} flight={f} showBook={false} />

      ))}

    </div>

  );

}

export default GuestPage;

**UserPage.js**

import React from "react";

import FlightCard from "./FlightCard";

const demoFlights = [

  { airline: "IndiGo",  from: "DEL", to: "BLR", price: 5600 },

  { airline: "SpiceJet",from: "HYD", to: "GOI", price: 4300 },

  { airline: "AirAsia", from: "BOM", to: "MAA", price: 5100 }

];

function UserPage({ user }) {

  return (

    <div>

      <h2>Welcome, {user}</h2>

      <p>Select a flight and click \*\*Book\*\*.</p>

      {demoFlights.map((f, i) => (

        <FlightCard key={i} flight={f} showBook={true} />

      ))}

    </div>

  );

}

export default UserPage;

**Navabar.js**

import React from "react";

function Navbar({ isLoggedIn, onToggleAuth }) {

  return (

    <nav style={styles.nav}>

      <span style={styles.brand}>✈️ TicketBookingApp</span>

      <button onClick={onToggleAuth} style={styles.btn}>

        {isLoggedIn ? "Logout" : "Login"}

      </button>

    </nav>

  );

}

const styles = {

  nav: {

    display: "flex",

    justifyContent: "space-between",

    alignItems: "center",

    padding: "10px 20px",

    background: "#f5f5f5",

    borderBottom: "1px solid #ddd"

  },

  brand: { fontWeight: 600 },

  btn: {

    padding: "6px 14px",

    border: 0,

    borderRadius: 4,

    background: "#007bff",

    color: "#fff",

    cursor: "pointer"

  }

};

export default Navbar;

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