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.

**Program**

**FlightList.js**

import React from 'react';

const flights = [

{ id: 1, from: "Chennai", to: "Delhi", time: "10:00 AM", price: 4500 },

{ id: 2, from: "Mumbai", to: "Bangalore", time: "12:30 PM", price: 3500 },

{ id: 3, from: "Hyderabad", to: "Kolkata", time: "3:15 PM", price: 5000 },

];

function FlightList({ canBook }) {

return (

<div>

{flights.map((flight) => (

<div key={flight.id} style={styles.flightBox}>

<h3>{flight.from} ➡️ {flight.to}</h3>

<p>Time: {flight.time}</p>

<p>Price: ₹{flight.price}</p>

{canBook ? (

<button onClick={() => alert(`Ticket booked for flight ${flight.id}`)}>Book Now</button>

) : (

<p style={{ color: "red" }}>Login to book this flight</p>

)}

</div>

))}

</div>

);

}

const styles = {

flightBox: {

border: "1px solid black",

padding: "10px",

margin: "10px auto",

width: "300px",

borderRadius: "8px"

}

};

export default FlightList;

**UserPage.js**

import React from 'react';

import FlightList from './FlightList';

function UserPage() {

return (

<div>

<h2>Welcome User ✅</h2>

<p>You can browse and book flights below:</p>

<FlightList canBook={true} />

</div>

);

}

**GuestPage.js**

import React from 'react';

import FlightList from './FlightList';

function GuestPage() {

return (

<div>

<h2>Welcome Guest 👋</h2>

<p>You can browse available flights below:</p>

<FlightList canBook={false} />

</div>

);

}

export default GuestPage;

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);

const handleLogin = () => {

setIsLoggedIn(true);

}

const handleLogout = () => {

setIsLoggedIn(false);

}

return (

<div className="App">

<header>

<h1>✈️ Ticket Booking App</h1>

{!isLoggedIn ? (

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

) : (

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

)}

</header>

<main>

{isLoggedIn ? <UserPage /> : <GuestPage />}

</main>

</div>

);

}

export default App;

**App.css**

.App {

text-align: center;

font-family: Arial;

}

header {

background-color: #eee;

padding: 10px;

margin-bottom: 20px;

}

button {

padding: 8px 12px;

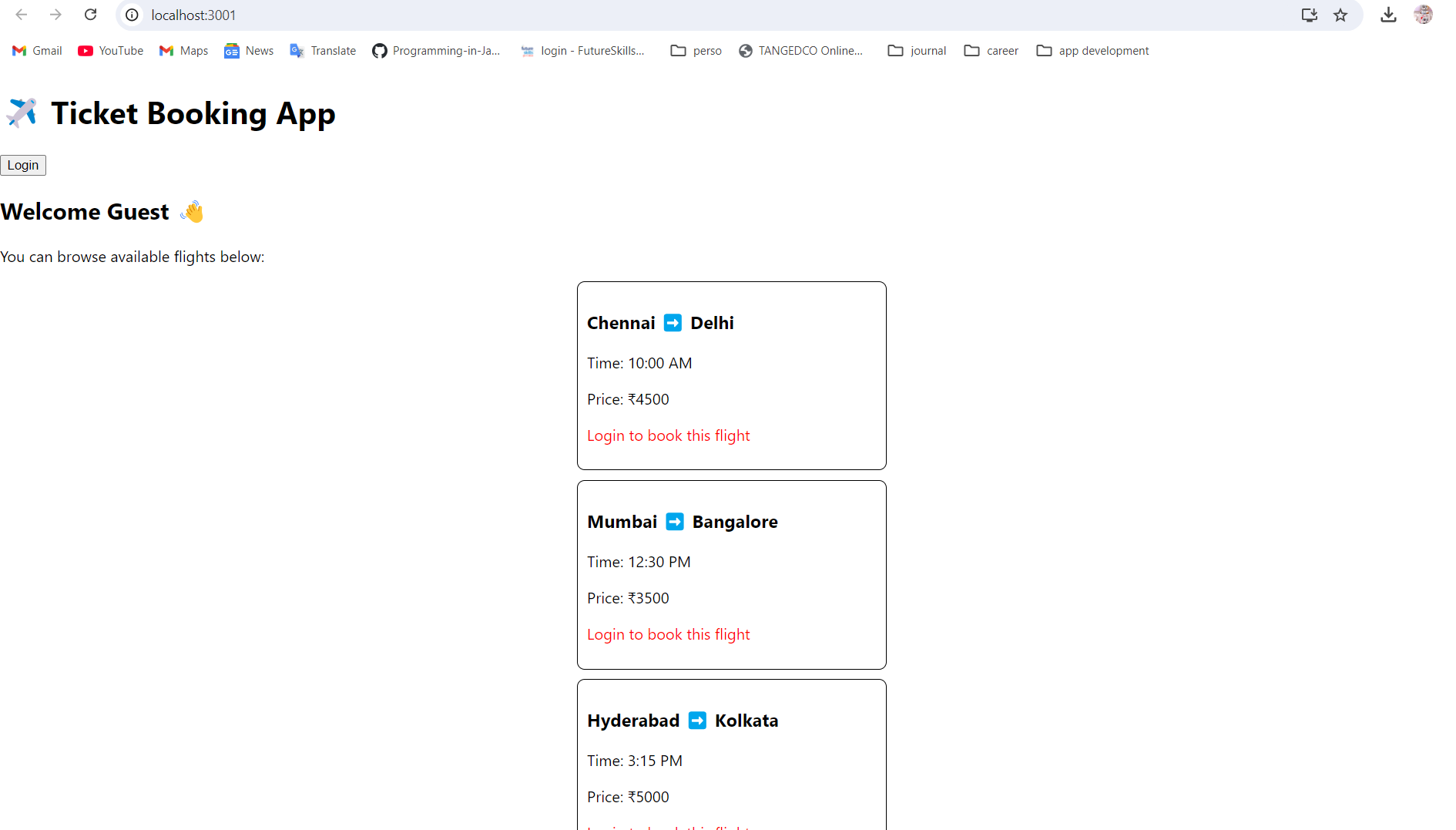
margin: 10px;

font-size: 16px;

cursor: pointer;

}

**Output**

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