**React Hands On 4 ( Week 7)**

**Step 1:**

Open cmd and type

npm install –g create-react-app

**Step 2:**

Then type

Npx create-react-app eventexamplesapp

**Step 3:**

Then navigate to that app and open it in vscode using

Code .

**Step 4:**

Create a new folder called Components, create FlightList.js

import React from 'react';

const flights = [

  { flight: "XXX", from: "Chennai", to: "Delhi", time: "10:30" },

  { flight: "ZZZ", from: "Mumbai", to: "Bangalore", time: "1:15" },

  { flight: "YYY", from: "Kolkata", to: "Hyderabad", time: "4:45" }

];

const FlightList = () => {

  return (

    <div>

      <h2>Available Flights</h2>

      <ul>

        {flights.map((f, i) => (

          <li key={i}>

             {f.flight} | {f.from}  {f.to} at {f.time}

          </li>

        ))}

      </ul>

    </div>

  );

};

export default FlightList;

**Step 5:**

Create GuestPage.js

import React from 'react';

import FlightList from './FlightList';

const GuestPage = () => {

  return (

    <div>

      <h1>Welcome Guest</h1>

      <p>Please login to book tickets.</p>

      <FlightList />

    </div>

  );

};

export default GuestPage;

**Step 6:**

Create a new page UserPage.java

import React from 'react';

import FlightList from './FlightList';

const UserPage = () => {

const handleBooking = () => {

alert("Ticket booked successfully!");

};

return (

<div>

<h1>Welcome User</h1>

<FlightList />

<button onClick={handleBooking}>Book Ticket</button>

</div>

);

};

export default UserPage;

**Step 7:**

Edit the app.css

import React, { useState } from 'react';

import GuestPage from './components/GuestPage';

import UserPage from './components/UserPage';

import './App.css';

function App() {

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

  const handleLoginLogout = () => {

    setIsLoggedIn(!isLoggedIn);

  };

  return (

    <div className="App">

      <button onClick={handleLoginLogout}>

        {isLoggedIn ? 'Logout' : 'Login'}

      </button>

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

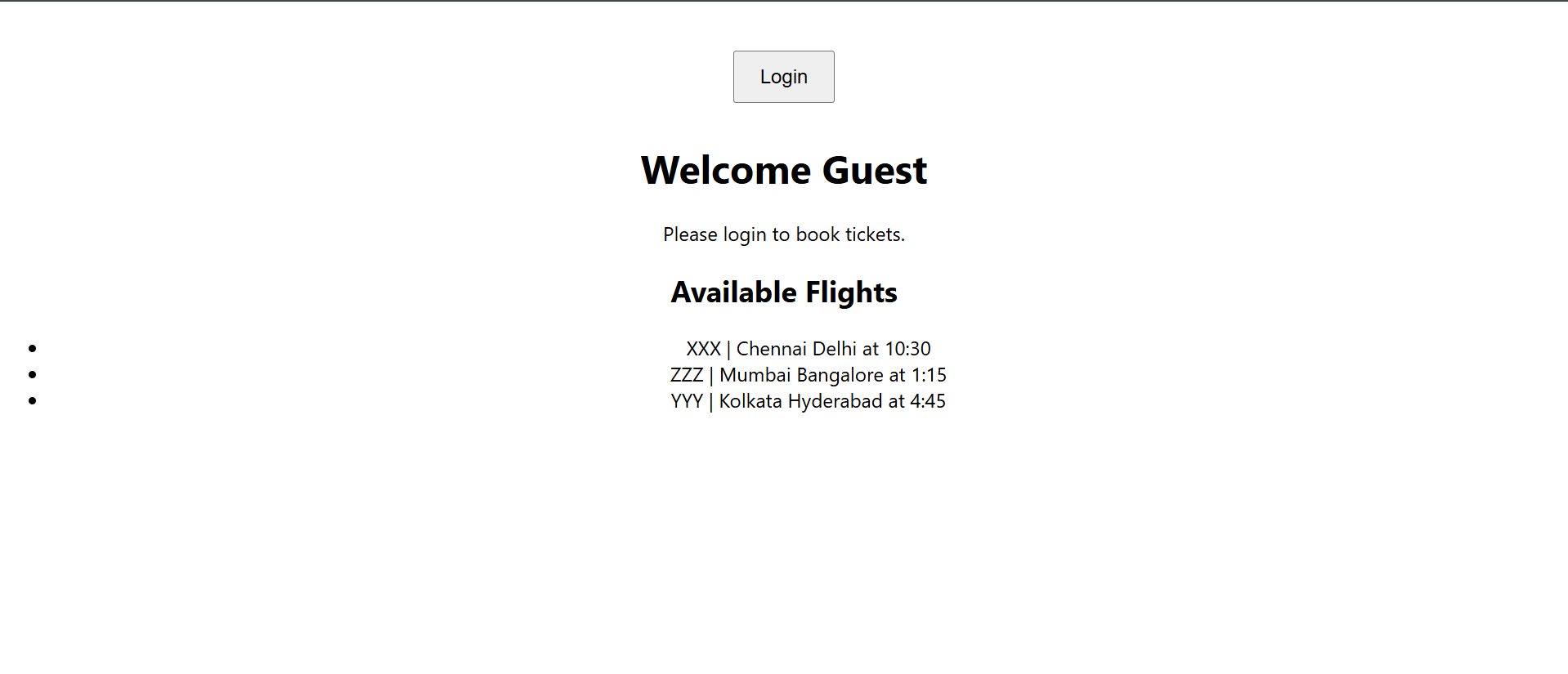
    </div>

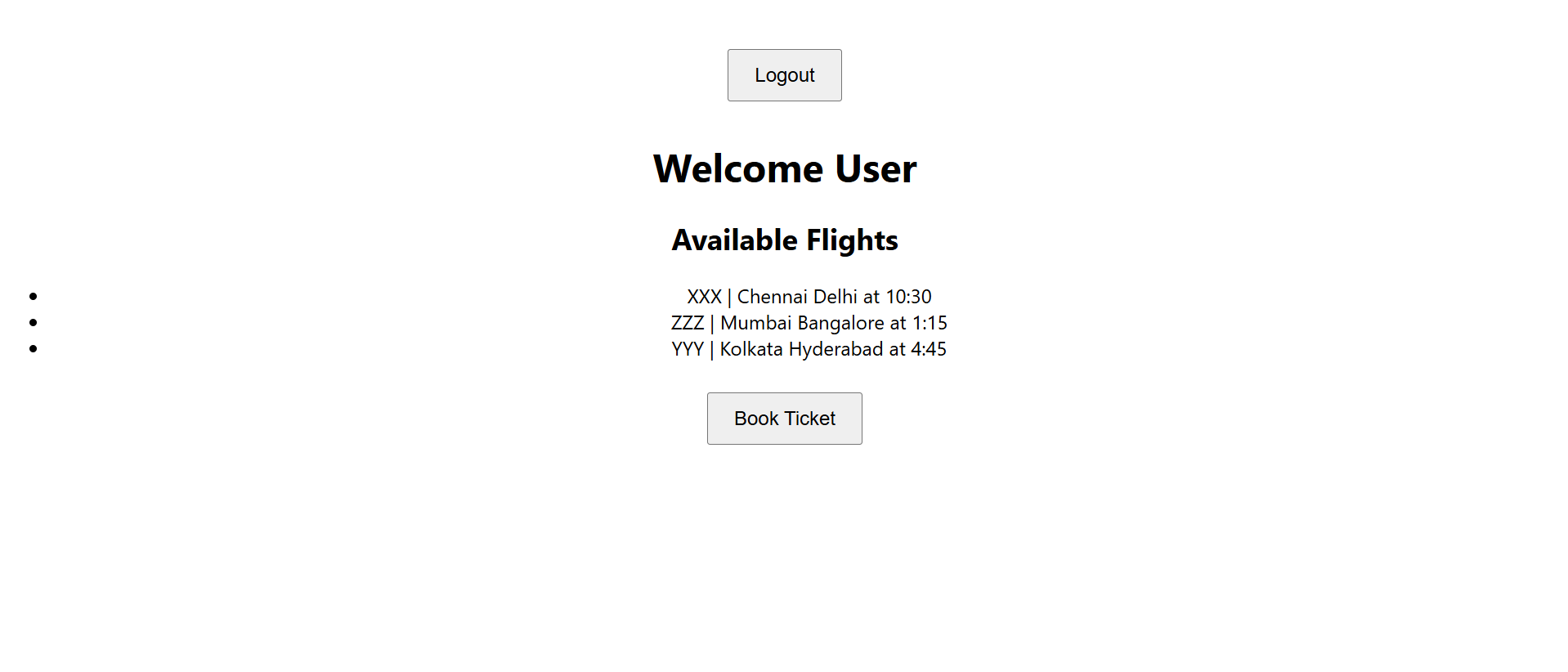
  );

}

export default App;

**Output:**

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