

## ReactJs Handson 12:

App.js:

```
// src/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>
      <h1>Welcome to Ticket Booking App </h1>

      {isLoggedIn ? (
        <>
          <button onClick={handleLogout}>Logout</button>
          <UserPage />
        </>
      ) : (
        <>
          <button onClick={handleLogin}>Login</button>
          <GuestPage />
        </>
      )}
    </div>
  );
}

export default App;
```

Guestpage.js:

```
// src/components/GuestPage.js
import React from 'react';
import FlightList from './FlightList';

const GuestPage = () => {
  return (
    <div>
      <h2>Guest View</h2>
```

```

    <p>You can browse flights, but booking is only available after
login.</p>
    <FlightList />
  </div>
);
};

export default GuestPage;

```

userPage.js:

```

// src/components/UserPage.js
import React from 'react';
import FlightList from './FlightList';

const UserPage = () => {
  const handleBooking = (flight) => {
    alert(`Booking confirmed for ${flight.name} from ${flight.source} to
${flight.destination}`);
  };

  return (
    <div>
      <h2>User View</h2>
      <p>You can book your tickets here.</p>
      <FlightList onBook={handleBooking} />
    </div>
  );
};

export default UserPage;

```

FlightList.js:

```

// src/components/FlightList.js
import React from 'react';

const FlightList = ({ onBook }) => {
  const flights = [
    { id: 1, name: 'Air India', source: 'Delhi', destination: 'Mumbai' },
    { id: 2, name: 'IndiGo', source: 'Chennai', destination: 'Bangalore' },
    { id: 3, name: 'Vistara', source: 'Kolkata', destination: 'Delhi' }
  ];

  return (

```

```

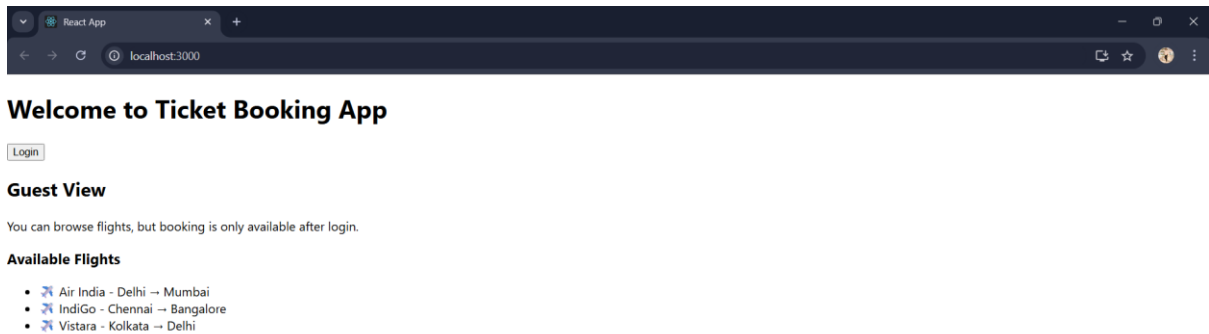
<div>
  <h3>Available Flights</h3>
  <ul>
    {flights.map(flight => (
      <li key={flight.id}>
        ✈ {flight.name} - {flight.source} → {flight.destination}
        {onBook && (
          <button onClick={() => onBook(flight)}>Book</button>
        )}
      </li>
    )}}
  </ul>
</div>
);
};

export default FlightList;

```

OUTPUT:

>>npm start





# Welcome to Ticket Booking App

[Logout](#)

## User View

You can book your tickets here.

### Available Flights

-  Air India - Delhi → Mumbai [Book](#)
-  IndiGo - Chennai → Bangalore [Book](#)
-  Vistara - Kolkata → Delhi [Book](#)

