

## HANDS ON 12 REACT JS HOL

### SCENARIO:

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.

### CODE:

#### App.js

```
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 handleLogin = () => setIsLoggedIn(true);
  const handleLogout = () => setIsLoggedIn(false);
  return (
    <div className="App">
      <header className="navbar">
        <h2>✈️ Flight Booking </h2>
        <div>
          {isLoggedIn ? (
            <button onClick={handleLogout}>Logout </button>
          ) : (
            <button onClick={handleLogin}>Login </button>
          )}
        </div>
      </header>

      {isLoggedIn ? <UserPage /> : <GuestPage />}
    </div>
  );
}
export default App;
```

## **App.css**

```
body {  
  margin: 0;  
  font-family: "Segoe UI", sans-serif;  
  background-color: #f4f8ff;  
}
```

```
.App {  
  text-align: center;  
  padding: 20px;  
}
```

```
.navbar {  
  background: #0077ff;  
  color: white;  
  padding: 15px;  
  display: flex;  
  justify-content: space-between;  
  align-items: center;  
}
```

```
button {  
  padding: 8px 14px;  
  margin-top: 10px;  
  cursor: pointer;  
  border: none;  
  border-radius: 6px;  
  background-color: #0066cc;  
  color: white;  
}
```

```
button:disabled {  
  background-color: gray;  
  cursor: not-allowed;  
}
```

```
.cards-container {  
  display: flex;  
  justify-content: center;  
  gap: 20px;
```

```
flex-wrap: wrap;
margin-top: 20px;
}
```

```
.card {
  background: white;
  padding: 20px;
  border-radius: 12px;
  box-shadow: 0 3px 6px rgba(0, 0, 0, 0.1);
  width: 200px;
}
```

### **GuestPage.js**

```
import React from "react";
import FlightCard from "../FlightCard";

const GuestPage = () => {
  const flights = [
    { id: 1, destination: "Dubai", price: "₹20,000" },
    { id: 2, destination: "Paris", price: "₹35,000" },
    { id: 3, destination: "Tokyo", price: "₹40,000" },
  ];

  return (
    <div className="page">
      <h3>Explore Flights (Login to Book)</h3>
      <div className="cards-container">
        {flights.map((flight) => (
          <FlightCard key={flight.id} {...flight} />
        ))}
      </div>
    </div>
  );
};

export default GuestPage;
```

### UserPage.js

```
import React from "react";
import FlightCard from "./FlightCard";

const UserPage = () => {
  const flights = [
    { id: 1, destination: "Dubai", price: "₹20,000" },
    { id: 2, destination: "Paris", price: "₹35,000" },
    { id: 3, destination: "Tokyo", price: "₹40,000" },
  ];

  return (
    <div className="page">
      <h3>Welcome! Book your flight</h3>
      <div className="cards-container">
        {flights.map((flight) => (
          <FlightCard key={flight.id} {...flight} canBook />
        ))}
      </div>
    </div>
  );
};

export default UserPage;
```

### FlightCard.js

```
import React from "react";
const FlightCard = ({ destination, price, canBook }) => {
  return (
    <div className="card">
      <h4>{destination}</h4>
      <p>Price: {price}</p>
      {canBook ? <button>Book Now</button> : <button disabled>Login to
Book</button>}
    </div>
  );
};

export default FlightCard;
```

## OUTPUT:

