**WEEK-7**

**SINGLE PAGE APPLICATION FRAMEWORK-REACT**

**Superset ID: 6407550**

**12.ReactJS HOL**

**App.js**

import React, { Component } from 'react';

import Guest from './Guest';

import User from './User';

import './App.css';

class App extends Component {

constructor() {

super();

this.state = {

isLoggedIn: false

};

}

handleLogin = () => {

this.setState({ isLoggedIn: true });

}

handleLogout = () => {

this.setState({ isLoggedIn: false });

}

render() {

let element;

if (this.state.isLoggedIn) {

element = <User onLogout={this.handleLogout} />;

} else {

element = <Guest onLogin={this.handleLogin} />;

}

return (

<div className="container">

<h1>✈️ Ticket Booking App</h1>

{element}

</div>

);

}

}

export default App;

**Guest.js**

import React from 'react';

const Guest = (props) => {

return (

<div className="box">

<h2>Welcome Guest ✋</h2>

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

<button className="btn" onClick={props.onLogin}>Login</button>

</div>

);

};

export default Guest;

**User.js**

import React from 'react';

const User = (props) => {

return (

<div className="box">

<h2>Welcome User ✅</h2>

<p>Here are your flight details:</p>

<ul>

<li>Flight: Indigo 6E203</li>

<li>From: Chennai ✈️ To: Delhi</li>

<li>Departure: 10:00 AM | Arrival: 12:45 PM</li>

</ul>

<button className="btn" onClick={props.onLogout}>Logout</button>

</div>

);

};

export default User;

**App.css**

.container {

text-align: center;

font-family: Arial, sans-serif;

padding: 30px;

background-color: #f9f9f9;

min-height: 100vh;

}

h1 {

color: #2c3e50;

margin-bottom: 40px;

}

.box {

background: #ffffff;

padding: 20px;

border: 1px solid #ddd;

border-radius: 10px;

width: 400px;

margin: 0 auto;

box-shadow: 0 4px 8px rgba(0,0,0,0.1);

}

.btn {

padding: 10px 20px;

background-color: #2980b9;

color: white;

border: none;

border-radius: 6px;

margin-top: 20px;

cursor: pointer;

font-size: 16px;

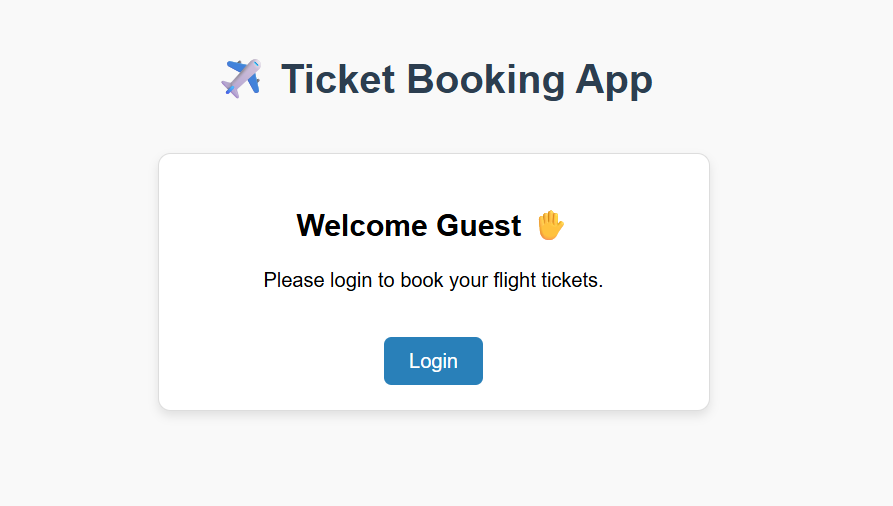
}

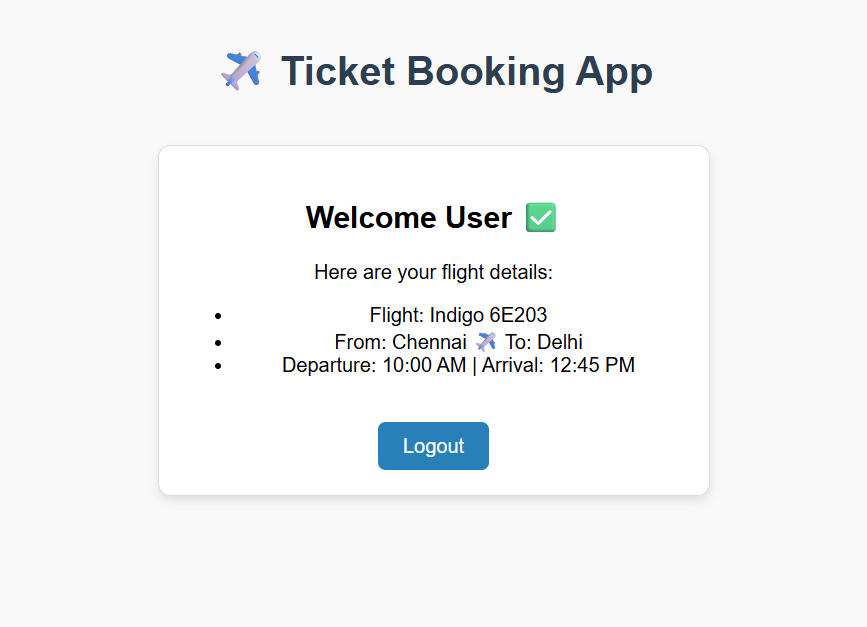
.btn:hover {

background-color: #1f6391;

}

**OUTPUT:**

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