**Week-7**

**ReactJS-HOL**

**12. ReactJS-HOL hands-on**

1. **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.**
2. **The Login and Logout buttons should accordingly display different pages. Once the user is logged in the User page should be displayed. When the user clicks on Logout, the Guest page should be displayed.**

**Code:**

**App.js**

import React, { useState } from 'react';

import './App.css';

function GuestPage() {

  return (

    <div className="page-content">

      <h2>Welcome, Guest!</h2>

      <p>Browse our amazing flight deals:</p>

      <p>Please log in to book your tickets.</p>

    </div>

  );

}

function UserPage() {

  return (

    <div className="page-content">

      <h2>Welcome back, User!</h2>

      <p>You can now book your tickets</p>

    </div>

  );

}

function LoginButton(props) {

  return (

    <button onClick={props.onClick} className="button login-button">

      Login

    </button>

  );

}

function LogoutButton(props) {

  return (

    <button onClick={props.onClick} className="button logout-button">

      Logout

    </button>

  );

}

function App() {

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

  const handleLoginClick = () => {

    setIsLoggedIn(true);

  };

  const handleLogoutClick = () => {

    setIsLoggedIn(false);

  };

  let button;

  if (isLoggedIn) {

    button = <LogoutButton onClick={handleLogoutClick} />;

  } else {

    button = <LoginButton onClick={handleLoginClick} />;

  }

  return (

    <div className="app-container">

      <h1 className="main-heading">Flight Booking App</h1>

      <div className="auth-section">

        {button}

      </div>

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

    </div>

  );

}

export default App;

**App.css**

body {

  margin: 0;

  font-family: 'Inter', sans-serif;

  background-color: #f4f7f6;

  display: flex;

  justify-content: center;

  align-items: flex-start;

  min-height: 100vh;

  padding: 20px;

  box-sizing: border-box;

}

.app-container {

  background-color: #ffffff;

  padding: 30px;

  border-radius: 12px;

  box-shadow: 0 4px 20px rgba(0, 0, 0, 0.1);

  width: 100%;

  max-width: 800px;

  text-align: center;

}

.main-heading {

  color: #2c3e50;

  margin-bottom: 30px;

  font-size: 2.5em;

  font-weight: bold;

}

.auth-section {

  margin-bottom: 25px;

}

.button {

  padding: 12px 25px;

  border: none;

  border-radius: 8px;

  cursor: pointer;

  font-size: 1.1em;

  font-weight: bold;

  transition: background-color 0.3s ease, transform 0.2s ease, box-shadow 0.2s ease;

  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);

}

.button:hover {

  transform: translateY(-2px);

  box-shadow: 0 6px 10px rgba(0, 0, 0, 0.15);

}

.login-button {

  background-color: #2ecc71;

  color: white;

}

.login-button:hover {

  background-color: #27ae60;

}

.logout-button {

  background-color: #e74c3c;

  color: white;

}

.logout-button:hover {

  background-color: #c0392b;

}

.page-content {

  margin-top: 30px;

  padding: 20px;

  border: 1px solid #e0e0e0;

  border-radius: 10px;

  background-color: #fdfdfd;

}

.page-content h2 {

  color: #34495e;

  margin-bottom: 20px;

  font-size: 1.8em;

}

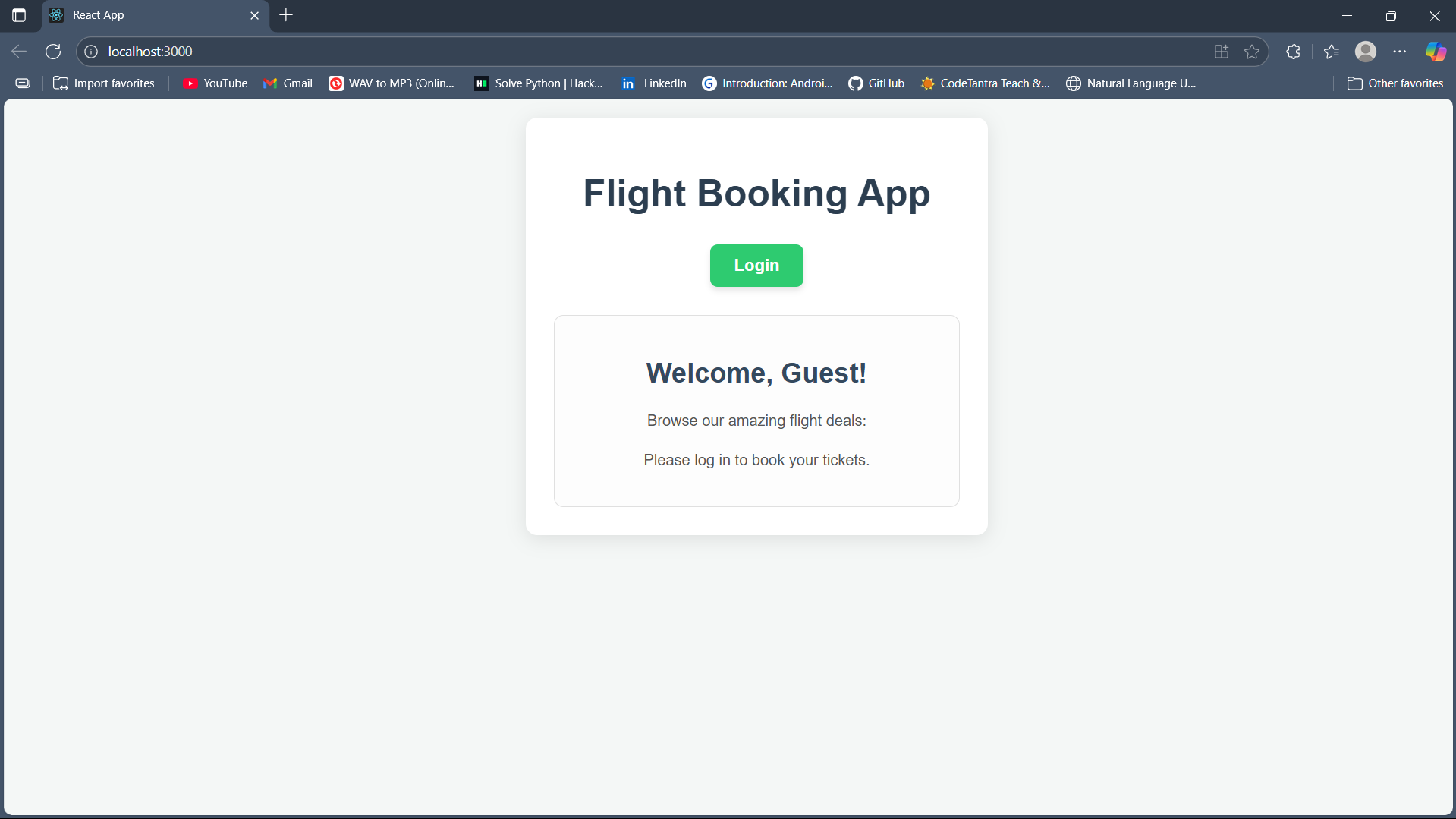
.page-content p {

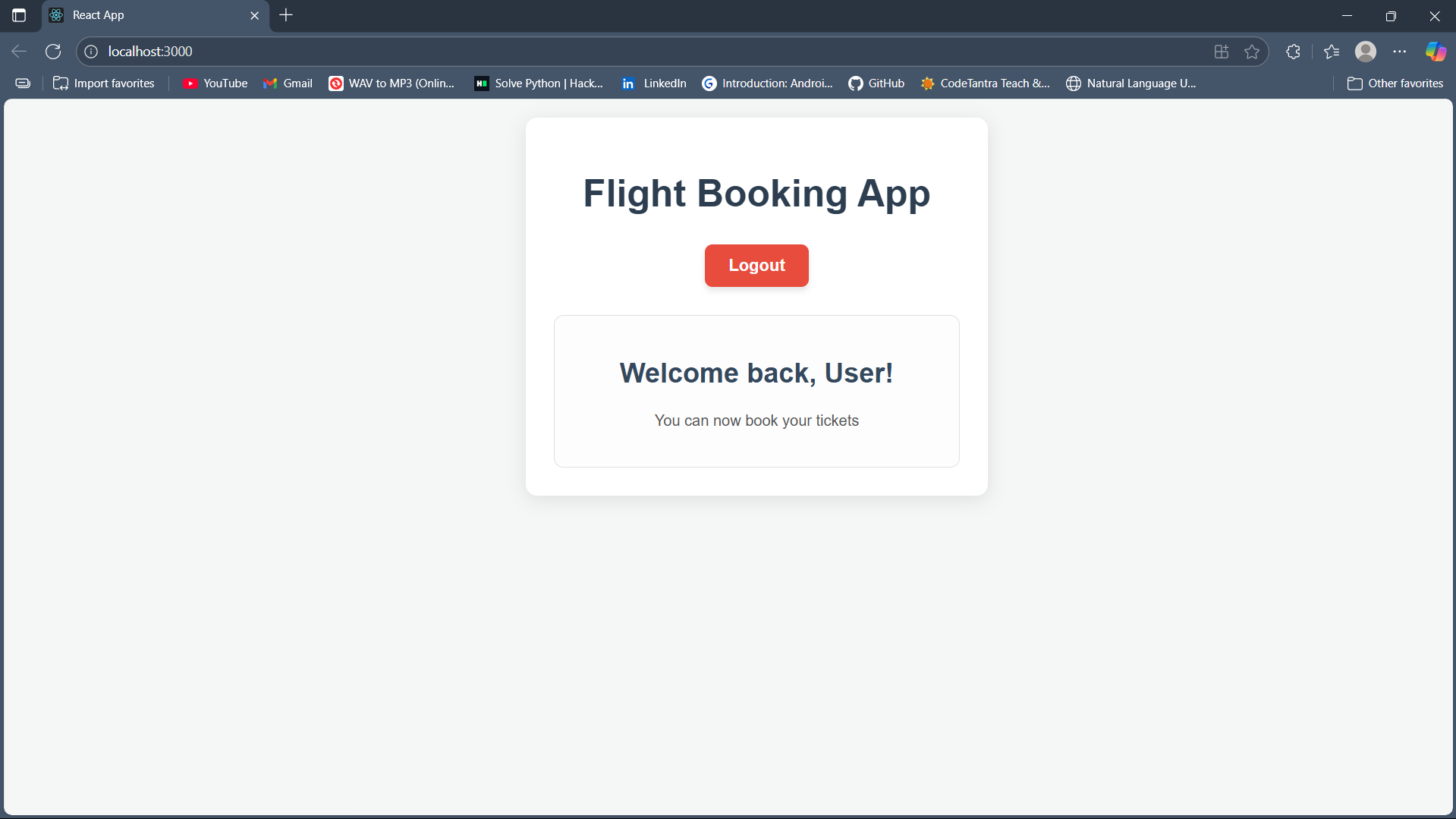
  color: #555;

  line-height: 1.6;

}

**Output:**

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