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<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Your Web App</title>
  <!-- Bootstrap CSS -->
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" rel="stylesheet">
</head>

<body>
  <div class="container mt-5">
    <!-- Login Page -->
    <div id="loginPage">
      <h2>Login</h2>
      <form id="loginForm">
        <div class="form-group">
          <label for="username">Username:</label>
          <input type="text" class="form-control" id="username" required>
        </div>
        <div class="form-group">
          <label for="password">Password:</label>
          <input type="password" class="form-control" id="password" required>
        </div>
        <button type="button" class="btn btn-primary" onclick="login()">Login</button>
      </form>
    </div>

    <!-- Main Page -->
    <div id="mainPage" style="display: none;">
      <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="#">Your Web App</a>
        <div class="collapse navbar-collapse" id="navbarNav">
          <ul class="navbar-nav ml-auto">
            <li class="nav-item">
              <a class="nav-link" href="#" onclick="loadToDoList()">To Do List</a>
            </li>
            <li class="nav-item">
              <a class="nav-link" href="#" onclick="logout()">Logout</a>
            </li>
          </ul>
        </div>
      </nav>
    </div>

    <!-- To Do List Page -->
    <div id="todoListPage" style="display: none;">
      <!-- Content will be loaded dynamically -->
    </div>
  </div>

  <!-- Bootstrap JS and dependencies -->
  <script src="https://code.jquery.com/jquery-3.3.1.slim.min.js"></script>
  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"></script>
  <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"></script>

  <!-- Your custom script -->
  <script>
    function login() {
      var username = document.getElementById('username').value;
      var password = document.getElementById('password').value;

      // Check login credentials
      if (username === 'admin' && password === '12345') {
        // Hide login page and show main page
        document.getElementById('loginPage').style.display = 'none';
        document.getElementById('mainPage').style.display = 'block';
      } else {
        alert('Invalid login credentials');
      }
    }

    function loadToDoList() {

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// Fetch ToDo List from API
fetch('https://jsonplaceholder.typicode.com/todos')
  .then(response => response.json())
  .then(data => {
    // Filter completed tasks
    var completedTasks = data.filter(task => task.completed);

    // Check if 5 tasks are completed
    if (completedTasks.length >= 5) {
      alert('Congrats! ' + completedTasks.length + ' tasks have been successfully completed.');
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    }
  })
  .catch(error => console.error('Error fetching ToDo List:', error));
}
```

```
function logout() {
  // Show login page and hide main page
  document.getElementById('loginPage').style.display = 'block';
  document.getElementById('mainPage').style.display = 'none';
}
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</script>
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</body>
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</html>
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