Mini Project 2 – Web page creation

User and Task List /Order List/ * List

HTML and CSS Layout with JS:

- Use HTML to structure the page and CSS (with Bootstrap) to style it.
- Create a responsive layout with a sidebar, navigation and content area for User Display information, Task list display, Date time display.
- Include sections for displaying user information, display user task/order/* list in Table/Grid/Flex and a date/time display on user page.
- Add top priority pending task with a mouse-over colour effect or other effects of your choice.

Basic I/O:

- Provide input fields with form to enter their name and city.
- Display required field validation.
- Display messages using alert() or confirm() or custom Bootstrap modals before submission.
- Provide List priority button P1, P2, P3, P4. Based on user selection show P1 as High priority, P2 and P3 as Medium priority and P4 as Low priority. Hint: Use Switch

- **Date/Time Display:**

- Display the current date and time.
- Update the time using setInterval

ANSWERS:-

```html
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="keerthana" content="width=device-width, initial-scale=1.0">

  <title>Mini Project 2</title>

  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <div class="container-fluid">

    <div class="row">

      <!-- Sidebar -->

      <nav class="col-md-2 d-none d-md-block bg-light sidebar">

        <div class="sidebar-sticky">
```

```html
        <h4>User Info</h4>
        <form id="userForm">
          <div class="form-group">
            <label for="name">Name:</label>
            <input type="text" id="name" class="form-control" required>
          </div>
          <div class="form-group">
            <label for="city">City:</label>
            <input type="text" id="city" class="form-control" required>
          </div>
          <button type="submit" class="btn btn-primary">Submit</button>
        </form>
      </div>
    </nav>


    <!-- Main Content -->
    <main role="main" class="col-md-10 ml-sm-auto col-lg-10 px-4">
      <h2>Tasks</h2>
      <div class="mb-3">
```

```html
        <button id="p1" class="btn btn-danger">P1 - High Priority</button>
        <button id="p2" class="btn btn-warning">P2 - Medium Priority</button>
        <button id="p3" class="btn btn-warning">P3 - Medium Priority</button>
        <button id="p4" class="btn btn-success">P4 - Low Priority</button>
      </div>

      <!-- Task List -->
      <div id="taskList" class="mb-3">
        <h4>Task List</h4>
        <table class="table table-striped">
          <thead>
            <tr>
              <th>Task</th>
              <th>Priority</th>
            </tr>
          </thead>
          <tbody id="taskTableBody">
            <!-- Task rows will be added here dynamically -->
          </tbody>
```

```
        </table>

      </div>


      <!-- Date/Time Display -->

      <div id="dateTimeDisplay">

        <h4>Current Date and Time:</h4>

        <p id="currentDateTime"></p>

      </div>

    </main>

  </div>

</div>


<script src="https://code.jquery.com/jquery-
3.5.1.slim.min.js"></script>

<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/
popper.min.js"></script>

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstr
ap.min.js"></script>

<script src="script.js"></script>

</body>

</html>
```

Style.css:-

```css
/* Custom styles */
.sidebar {

    background-color: yellow

}



#taskList .table tbody tr.high-priority {

    background-color: black

}



#taskList .table tbody tr.medium-priority {

    background-color: blue

}



#taskList .table tbody tr.low-priority {

    background-color: green

}



#taskList .table tbody tr:hover {
```

background-color: red

}

OUTPUT:-