# 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:-

<!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">

<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">

<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/bootstrap.min.js"></script>

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

</body>

</html>

Style.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:-

