

Mini Project 2 –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

```

!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Task Management Page</title>
  <link rel="stylesheet"
href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="container-fluid">
    <div class="row">
      <!-- Sidebar -->
      <nav id="sidebar" class="col-md-2 d-none d-md-block bg-light">
        <div class="sidebar-header">
          <h4>Task Manager</h4>
        </div>
        <ul class="nav flex-column">
          <li class="nav-item">
            <a class="nav-link active" href="#">User Info</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Task List</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Date/Time</a>
          </li>
        </ul>
      </nav>

      <!-- Main Content -->
      <main role="main" class="col-md-10 ml-sm-auto px-4">
        <div id="user-info" class="mb-4">
          <h2>User Information</h2>
          <form id="user-form">
            <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>

    <div id="task-list" class="mb-4">
        <h2>Task List</h2>
        <div class="form-group">
            <label for="priority">Select Priority:</label>
            <select id="priority" class="form-control">
                <option value="P1">P1 - High Priority</option>
                <option value="P2">P2 - Medium Priority</option>
                <option value="P3">P3 - Medium Priority</option>
                <option value="P4">P4 - Low Priority</option>
            </select>
        </div>
        <button id="add-task" class="btn btn-secondary">Add
Task</button>

        <table id="task-table" class="table mt-4">
            <thead>
                <tr>
                    <th>Task</th>
                    <th>Priority</th>
                </tr>
            </thead>
            <tbody>
                <!-- Tasks will be appended here -->
            </tbody>
        </table>
    </div>

    <div id="date-time" class="mb-4">
        <h2>Date and Time</h2>
        <div id="current-time" class="alert alert-info">
            <!-- Date and time will be updated here -->
        </div>
    </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@2.5.3/dist/umd/popper.min.js"
></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"><
/script>
    <script src="scripts.js"></script>
</body>

```

```
</html>
```

Style.css

```
#sidebar {
  height: 100vh;
  position: fixed;
  top: 0;
  left: 0;
  padding-top: 20px;
}

#user-info, #task-list, #date-time {
  padding: 20px;
  border: 1px solid #ddd;
  margin-bottom: 20px;
  background-color: #f8f9fa;
}

.table tbody tr:hover {
  background-color: #f1f1f1;
}

.alert-info {
  font-size: 1.5em;
  text-align: center;
}
```

output

Task Manager

- User Info
- Task List
- Date/Time

User Information

Name:

City:

Task List

Select Priority:

P1 - High Priority

Task	Priority
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Date and Time

