

Assignment: Dynamic To-Do List Application

Overview

Create a dynamic to-do list application with three sections: Pending, In Progress, and Completed. Users can add tasks, move tasks between sections, and optionally use drag-and-drop functionality.

Sections

- 1. Pending
 - Contains newly added tasks.
 - Each task has a button to move it to In Progress.
- 2. In Progress
 - Contains tasks currently being worked on.
 - Each task has a button to move it to Completed.
- 3. Completed
 - Contains completed tasks with a timestamp in the format "DD/MM/YY, HH" (e.g., 20/05/2024, 19:50).

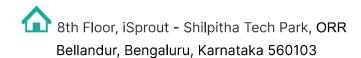
Functional Requirements

- 1. Add New Task
 - Users can add a task to the Pending section with a title and optional description.
- 2. Move Tasks Between Sections
 - Tasks can be moved from:
 - Pending to In Progress
 - In Progress to Completed
 - Each task has a button for moving it to the next section.
 - Tasks in Completed get a timestamp when moved to this section.
- 3. Drag and Drop (Optional)
 - Optionally, users can drag and drop tasks between sections.









Implementation Details

- Task Structure
 - Each task includes a title, optional description, and a timestamp (for Completed).
- Buttons and Actions
 - "Start" button in Pending moves the task to In Progress.
 - "Complete" button in the "In Progress" section moves the task to "Completed" and adds a timestamp when it enters the "Completed" section..

Technical Requirements

• You can use the MERN stack.

Evaluation Criteria

- Functionality: Meets all requirements.
- Code Quality: Well-structured and commented.
- Optional Features: Drag-and-drop functionality.

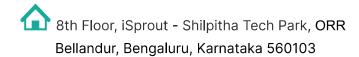
Submission Guidelines

- Submit the complete source code, upload it to the Google drive and send it over to aditi.singh@greenstitch.io
- Include a README with setup and running instructions.









UX for the Application (Reference)

