



## 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](mailto:aditi.singh@greenstitch.io)
- Include a README with setup and running instructions.

## UX for the Application (Reference)

