**Introduction**

We want to build a web application similar to a Kanban Board. Users can have different tasks in different lists which they can prioritize, maintain and update as and when they want. It’ll be a much simpler version of the Kanban board, which almost every student, or for that matter every person uses to simplify their everyday life.

**Proposal**

A Kanban board web application.

**Features of the System**

**Core:**

1. Create profile
2. Login
3. Manage profile
4. Create task and assign it to one of the 4 different lists:
   1. Backup (Listing all the tasks that need to be done)
   2. To do (Listing tasks to be done today or in the next few days)
   3. Doing (Tasks in progress; must not be more than 5)
   4. Done (Completed tasks)
5. Prioritizing tasks by the user according to what suits him.
6. View the tasks in a calendar based on it’s due date.
7. Reminder emails to users for tasks nearing the due date.
8. Congratulatory emails to users when they complete all tasks in the list.

**Extra:**

1. Use cloud services to backup the user tasks.
2. Users can invite their friends to use this app by sending invites.
3. Let the user form groups with other users. This way they can have a group with the same set of tasks, with each task assigned to a user that belongs to the group.

**Team Members:**

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