ClearTax

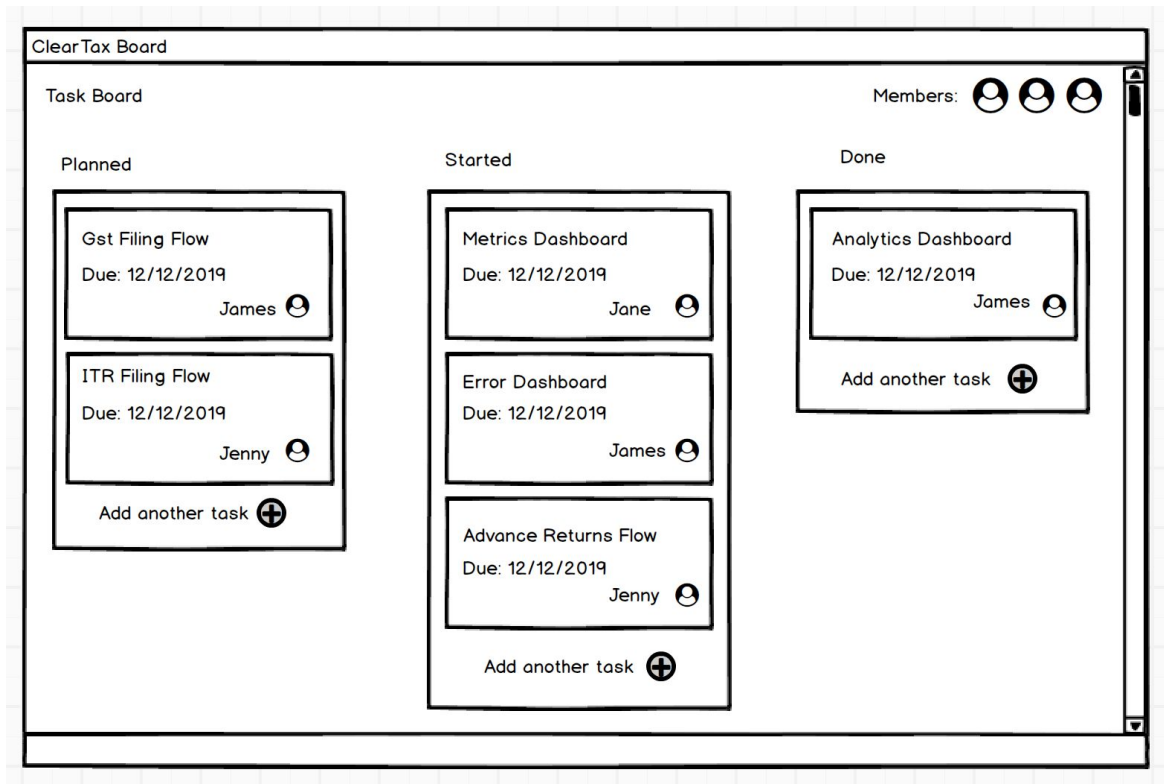## Kanban Board

A kanban board is a project management tool designed to help visualize work, limit work-in-progress, and maximize efficiency (or flow).

Problem Statement

You are expected to create a very simple version of kanban board with limited set of features as described below.

1. Only one board is necessary with three fixed states: Planned, Started and Done.

2. Each state can have any number of tasks/cards which can be assigned to any one member (say Jenny, James and Jane).
3. On clicking add another card, you get an interface/modal where you can add details about the card:
   a. Task Description
   b. Task Assignee
   c. Task Due Date
   d. Task State (Planned/Started/Done)

4. The details in the card can be edited whenever you double-click on the card (text input/ dropdowns/ datepicker or any UI component accordingly) to change the values. Once saved, the card should be shown/moved in the right state in the kanban board. You may use modal, or do it in card itself, whichever is convenient for edit cards feature.

5. Extra points for:

      a. Showing color coding/label for indicating:
- A task which has crossed its due date & not in the Done State [delayed - red].
- A task delivered well before the due date [green].

      b. Ability to add more members [assignees] to the board.

Keep in mind:

1. This board is single user view only, you are not required to create multiple users, this is just as seen from a single user's perspective.
2. Any data needed can be stored in any client side storage. **You need to build only client side of it, backend implementation is not expected.**
3. You can add any features you see fit, which could differentiate the product from other similar products already in the market or improve usability.
4. Object-oriented JS code is a plus!