### Before Users:

- \*Differentiate user types Managers, Members
- \*Implement fired.io OR nitrous.io
  - \*\*Include chat box to communicate between team members.
- \* Features for when users have more than one project (Links to other projects on nav bar)
  - \* Select location to store files from text editor/ IDE
  - \* Calendar
  - \* Project Information Page
  - \* Store tasks in database relevant to individual members (Adjustable by Manager)
    - \*\* BACKUP PLAN List used in project info page to assign tasks to

### members.

\* Use tabs for multiple instances of text editor/IDE

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## Dashboard:

### General:

\*Task Tables per project showing progress on individual modules for each project.

- \*\* Links to project info page included in module titles.
- \*Calendar (can be on dash or navbar depending on space)
- \*Can edit/delete personal todo lists

### Managers:

\* Edit tasks (create, change, delete), add members to the tasks (add users to project and assign member status to them)

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#### NavBar:

Login (Use only if user has more than 1 project, else go straight to project specific page):

- \*list projects on NavBar as directory
- \*For background, can use logo or image (Can use witty line to imply to pick a project)

### Project Specific:

- \*Dashboard
- \*Project Info Page
- \*IDE/Text Editor
- \*File Upload
- \*File Trees

- \*Chat
- \*Calendar
- \*Project shortcuts (use four level drop downs)
  - \*\*First Level: "Projects"
  - \*\*Second Level: Title of each project

### Both:

\*General Chat (Separate from IDE chat)

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# Manager Page:

- \* Can Create/Edit/Delete projects
- \* Can see project progress using timeline
- \* Chatbox, calendar, tasks, todo lists
- \* Tables (See Flatty) Allows managers to edit status of work loads for different members corresponding to things that need to get done at that time.
  - \*\* red = New module to work on.
  - \*\* orange(warning) = Overdue
  - \*\* green = Completed Module
  - \*\* yellow = In Progess
  - \*Edit calendar (Maybe import from google)

### Member Page:

- \*Can view project info
- \*Submit modules
- \*Can use IDE/Chat
- \*View tables for assigned tasks
- \*View calendar
- \*Personal chat for member to speak privately with manager and vice versa