Task Managers

Names:

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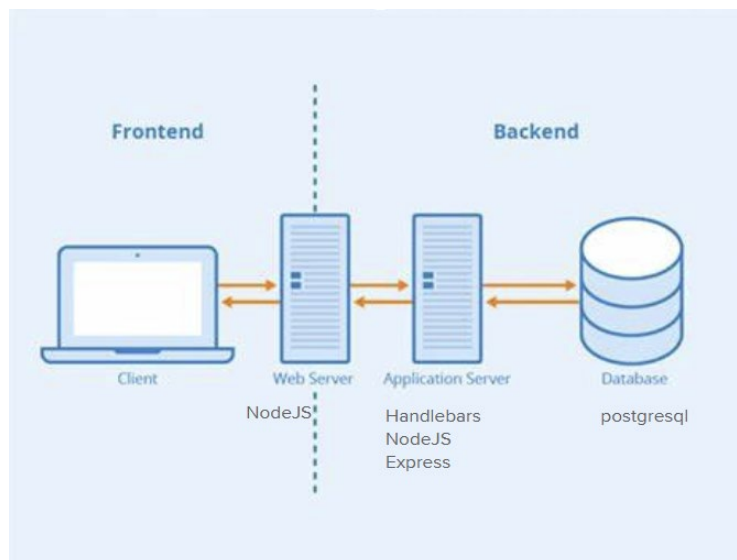
Description:

Keeping up with the fast-paced lives of college students can be very challenging and often stressful. Our goal is to take out the stress from managing your day-to-day tasks and future assignments, so you can do your best work. This task management website application provides a user-friendly calendar UI to create and edit all your tasks. By receiving alerts upon logging in and a prioritized list of your tasks, we make it easy to begin the work that matters. To keep the hard work interesting check the leaderboard page to see who has progressed the most and to compete with friends or others.

Tools used:

Methodology - (Agile), VCS repository (GitHub), Database (PostgreSQL) , UI Tools (Handlebars), Application Server (NodeJS), Deployment environment (Render), Framework (Express in Node), Testing (Chai)

Architecture

Challenges:

Version Control –

- Making code agreeable with varying coding styles in a growing code base.

Management of information -

- Storing and presenting information in an intuitive and effective way.

- Date and time consistency (across time zones).

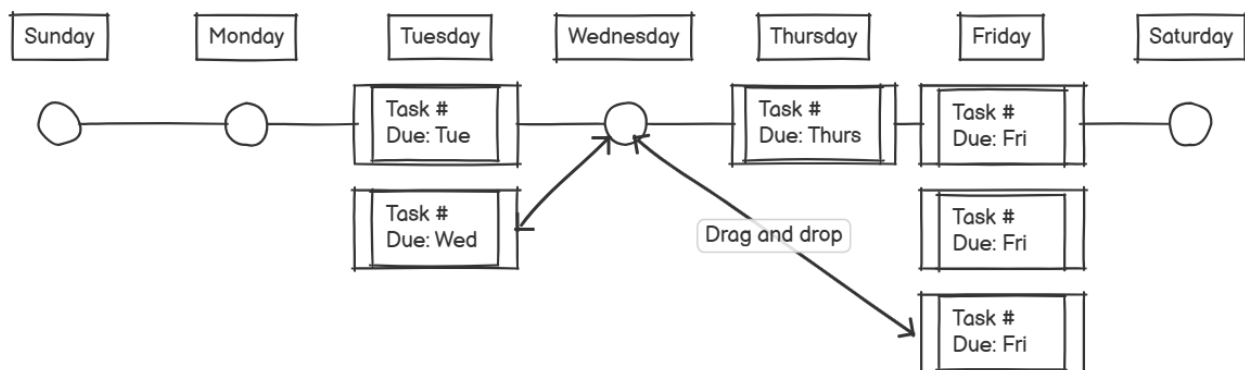Differentiating from other task managers -

- Led us to implement the competitive aspect (rewards and leaderboard).

Open-source resources -

- Functionality with our open-source calendar

Future scope and enhancements:

- Week organizer to look directly at your next upcoming week and plan out goals.

- Expand on the game essence with teams, rewards, cosmetics and more
- Link ability to add compatibility with canvas, various calendars, and more
- Task dependencies - subtasks leading up to task completion

Demo Link:

https://task-managers-nwd9.onrender.com/