

MVP Template

nerds

Team Name: nerds (nice)

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What problem is your project trying to solve?

(Given infinite time and resources, what is the ideal form of this idea? Also include the fundamental hypothesis of this idea - what assumption are you basing this idea on.)

Major depressive disorder affects approximately 17.3 million American adults, or about 7.1% of the U.S. population age 18 and older, in a given year. Additionally, anxiety is the top presenting concern among college students (41.6 percent), followed by depression (36.4 percent). We are trying to spread positivity around the UIUC campus by creating a website or an app that allows users to anonymously input words of encouragement/inspiration, which then other users can read as they open the website/app. This will be a place where people can feel supported while supporting others. In addition, users can react to certain messages by upvoting, etc.

Describe your MVP (Minimum Viable Product):

(What are the benchmarks in your MVP so that you are moving towards your grand vision. Does it test your hypothesis?)

A website that provides users with a clean and simple UI and allows users to view/post messages of encouragement and react to them.

What features make up your MVP? :

(A list of core features that the problem cannot be solved without.)

- A way to write messages
- A way to view messages that were written by other users
- A way to react to messages

What are the features discussed, but not in the MVP? :

(A list of features that would be nice to add given more time.)

- A way to react to the messages of other users
- A way to filter through messages that were sent
- User Accounts (users can choose whether if they want to post messages anonymously or not)

Which does the tech stack look like and why did you choose these over alternatives?

- We are planning to use React Native and NodeJS because they use Javascript, are open-source, and allow for cross platform collaboration.
- We also want to use MongoDB for storage because it is industry standard and we would like to try to learn the technology that we will end up using at work someday.