

Ideate Team Plan

Tasks

(Low effort < 1 hour, high effort > 3 hours, medium effort in between)

UI/Front end

- Design of pages (MVP)
 - Low effort
 - Niki
- Creation of icons (MVP)
 - Less than low effort
 - Niki
- Components, Actions, and Views for pages (MVP)
 - Medium effort
 - Jessica
- Components, Actions, and Views for ideas (MVP)
 - Medium effort
 - Jessica
- Components, Actions, and Views for board (MVP)
 - Medium effort
 - Niki
- Reactive board
 - High effort
 - Niki
- Animations
 - High effort
 - Niki

Backend

- Accounts and login
 - Create an account
 - Medium effort
 - Ethan
 - Login via secret code (MVP)
 - Medium effort
 - Ethan
- Routing (MVP)
 - High effort
 - Ethan
- Data model schemas – Board, Idea, User, Notes (MVP)
 - Medium effort
 - Melissa
- Database operations – Saving, loading, sharing (MVP)
 - High effort
 - Melissa
- Tests

- Medium effort
- Everyone is responsible for their own tests

Calendar

Date	Tasks to be completed
11/20	<ul style="list-style-type: none"> • Design of pages • Components, Actions, and Views for pages • Components, Actions, and Views for ideas/board • Routing
11/23	MVP due <ul style="list-style-type: none"> • Login via code • Data model schemes • Database operations
11/30	Revised Design <ul style="list-style-type: none"> • Tests • Revise code • Begin adding additional features
12/12	Final Code <ul style="list-style-type: none"> • Final tests • Implement all features

MVP

Our MVP will consist of a very simple version of the application. It will have three main functionalities. 1) Users may either create or join a board. 2) Users may add ideas to a board. 3) Users may upvote other ideas. These three functions are the core of our product, and so we think they are a good choice for our MVP. We can add some of the other features such as creating accounts, saving boards, and sharing boards, on top of the functionality we will have in the MVP.

Included Concepts

- Idea
- Board
- Moderator
- Upvote

Issues Postponed

- Flagging ideas
- User accounts
- Saving boards
- Security mitigations