

# Values, Mission, and Common Goals

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## What core values and guiding principles will your team uphold?

- Communication, respect, timeliness to ensure proper development.
- Want to be done properly and documented well, with time to test.

## Why are we engaging in this project?

- We plan to create a visually engaging and efficient Habit Tracker app that helps users build and maintain positive routines. The app uses a card-based interface allowing quick completion, visual streak tracking, habit grouping, and delightful animations tied to habit themes.

## What unique value do we intend to bring?

- The card based approach makes the application more intuitive for every user, gaining more overall value and enjoyment.
- Want to bring a sense of accomplishment with our scrolling through of cards

## What outcomes or milestones does the team aim to achieve together?

- Tracking all of the habits in a safe storage space
- Proper UI with card based features
- Users can pick how the cards look (color, frequency)

# Strengths and Weaknesses

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## What strengths and unique skills does each member bring to the group?

- Charan: Good background in back end, familiar with Agile from previous jobs.
- Tri: Worked on team projects before.
- Brendan: Done project management before, can be helpful to others. Better with more front end development.
- Vincent: Familiar with web development, especially back end.
- Trisha: Better with front end designing things UI.
- Ahmed: Familiar with HTML and CSS
- Rosario: Comfortable with HTML and CSS
- Taha: Worked on web development projects before, comfortable with backend development
- Travis: Semi comfortable with back end, good in communication
- Pratham: UI/UX design, done Agile before, backend fluency

## Identify weaknesses or areas requiring improvement.

- Want to work towards more full stack fluency
- More agile fluency
- Data management

## How will you address weaknesses?

- Have each role have a pair program with those who are more experienced in front end
- First sprint meeting can be longer to set up agile
- More research into data management (MongoDB?)

# People, Roles, and Accountabilities

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## Clearly specify roles within your team.

### Frontend

- Ahmed
- Trisha
- Vincent
- Brendan
- Rosario

### Backend

- Travis
- Charan
- Pratham
- Tri
- Taha

**Assign responsibilities to each member to ensure accountability.**

- Frontend UI Design - Trisha and Pratham - basic html and color templates
- API Storage and Functions for Cards - Rosario and Charan
- Daily check in functions - Homepage - Travis and Vincent
- **Calendar** (ahhhhh) (scrolling) - Brendan and Taha
- **Calendar** (regular) - Ahmed and Tri

**Account for logistical responsibilities, such as taking meeting notes, creating tasks, etc.**

- Charan sets up sprint meeting and agile process tickets
- Travis does meeting notes
- Daily standup 9-10pm, drop what you did that day and what you're doing tomorrow in slack

## Needs and Expectations

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**Clarify what you need from one another to succeed.**

- Timliness
- Clear Communication (honest)
- Accurate task representation

**Outline clear expectations for collaboration.**

- Pair programming
- Testing is any other random pair before it gets pushed
- No double calendar checks

**Discuss your individual availability and schedules to highlight any risks relating to time commitment and resource management.**

- Thursday 1-3pm is our usual meeting
- Group sprint meeting virtually Mondays 9-10pm

**Define your team's communication strategies.**

- Our own slack space with individual pair channels and per team
- slack overall
- grouply meeting virtual usually
- emergency just text

**Discuss your conflict resolution process.**

- Bring up group conflicts during sprint meetings
- Team leads take lead with conflicts in pairs

## Rules and Activities

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**Explain your team's intended working methods and processes.**

- Agile process sprint Monday, should end Thursday

**Describe how your team will measure success throughout the project.**

- Completion of tickets that are made
- Demos on Thursday, each pair turns in one each

**Outline the approach to ensuring fair and equal contributions from all team members.**

- Equally split tasks based off story points
- Thats all the work we will do that week
- Group decided tasks and point distribution