Team Binary Beasts
Milestone 1
Recitation Section 109 - 1

Team Members:
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App:
- Name: Happy Habits
- Application Description:
    - This lifestyle app will allow people to input the habits they would like to track and will provide a weekly/monthly/yearly calendar view, so users have a visualization of how well they're keeping up with their habits.
    - Given the user will track their habits daily, the app will start streaks for the user telling them how many consecutive days they've practiced a habit. The longer a habit streak gets, the closer the user will get to achieving their goals. The app will help with keeping up the streak as it will provide daily reminders and notifications notifying the user.
    - There will also be a setting for users to add personalized habits that the user would like to stop/start.
    - Each day on the calendar, when tapped on will have a detailed overview of how the user did that day.
- Vision Statement:
    - This app is geared towards young adults who want to instill good habits and eliminate bad ones. Happy Habits is an iOS app that motivates users to keep track and be aware of their unhealthy and healthy habits for free unlike many other apps that make you pay to keep your habits healthy!
- Version Control:
    - Team Meeting Logs Github Link:
      https://github.com/kevinawongw/Team-Meeting-Logs.git
      https://github.com/kevinawongw/Team-Meeting-Logs/invitations

    - Milestones Submissions Github Link:
      https://github.com/kevinawongw/Milestone-Submissions.git
      https://github.com/kevinawongw/Milestone-Submissions/invitations

    - All Project Code/Components Github Link:
      https://github.com/kevinawongw/Happy-Habits-Code.git
      https://github.com/kevinawongw/Happy-Habits-Code/invitations

- Development Method:
    - The development method that we will choose to follow mostly consisted of agile. Since this is the first time that any of us has participated in the

creation of a software. We feel like using agile will be the best choice as it gives us more freedom and allows us to change our ideas if need be.

- Communication Plan:
    - We have a group text chat with all of our members included to coordinate meetings and project work. We use google docs and git to be able collaborate on group documents together at the same time. Additionally, if we cannot meet in person we use facetime to communicate while working on the project together.
- Proposed Architecture Plan:
    - The platform that we plan to make our app on is iOS. We were thinking of using Swift since we were solely making an iOS app, rather than an iOS/Android app. Also, it would be really convenient since it is a full stack language, and we wouldn't have to split up the front end and back end between two languages. Another option we were thinking of was using React/JavaScript/CSS for the front end.
- Meeting Plan:
    - The meeting plan that we have all agreed upon is to meet up on every single Monday and Wednesday at 10 - 11 am. The location of where we are meeting face-to-face will be in the engineering center lobby.