Progress Report
- Increment 1 -
Group #8

1) **Team Members**

   Spencer Choy, sac22l, bokc-choy

   Ryan Rowe, rfr21, ryanrowe449

   Liam Salem, lcs21j, ConniptionedLiam

2) **Project Title and Description**

   MacroMinder is a web app for tracking macros and habits with progress visualizations. Users can log daily macros, track habits, and input their weight. Life Coaches can set goals and monitor user progress. The app includes graphs and charts to show changes over time, and users can backfill missed logs.

3) **Accomplishments and overall project status during this increment**

   During increment one, we opened a new github repository, brainstormed new developments, and logged feature ideas in our issue tracker. Overall, our project is still within our initial scope, however, we are far from the functionality proposed.

4) **Challenges, changes in the plan and scope of the project and things that went wrong during this increment**

   The most challenging part of increment one was the migration to a new github repository. As we are using legacy code from an old project, we had trouble implementing a new repository to ensure our group members could work on the project.

   We initially planned on migrating our app to React, however, the repository migration took longer than expected. Because of this, we didn't get any new source code written.

   Besides minor scheduling issues, nothing went wrong.

5) **Team Member Contribution for this increment**

   Spencer Choy:

   a) Progress report: Wrote sections 1-7

   b) Requirements and design document: Contributed to sections 4 and 5

   c) Implementation and testing document: Contributed to sections 3 and 4

   d) Source code: Contributed to issue tracker

   e) Video: Contributed to the video

Ryan Rowe

a) Progress report: Contributed to sections 3, 4 and 7

b) Requirements and design document: Contributed to sections 1, 2, 6 and 7

c) Implementation and testing document: Wrote sections 1-5

d) Source code: Contributed to issue tracker

e) Video: Contributed to the video

Liam Salem

a) Progress report: Contributed to sections 2, 4, and 6

b) Requirements and design document: Wrote sections 1-3 and 6-7

c) Implementation and testing document: Contributed to sections 2 and 3

d) Source code: Contributed to issue tracker

e) Video: Contributed to the video

6) **Plans for the next increment**

We plan on implementing some of the main features in our issue log: email verification, goals/reminders, migrate to react, and an improved front end. We also plan on enhancing the frontend aspects of the app such as adding search bars, drop down menus, and an overall re-design.

7) **Stakeholder Communication**

Dear Stakeholders,

During our first development increment, we originally planned on migrating our legacy code to React. This would enhance the development process, as well as the scalability of the project going forward. However, we encountered challenges in moving our legacy code to a new GitHub repository. These issues came from the previous repository having many ineffective commits and branches. This has led to unexpected delays in the migration process.

While this setback may not be ideal, we already have a solid foundation that can easily deliver the functionalities and product we proposed for the project. We will continue to work hard during the next increment to implement the new core features of the app: email verification, reminders and goals, and the general migration to React.

Thank you,

Group 8

8) **Link to video**

https://www.youtube.com/watch?v=Y3lZuWXCzLk