Documentation for Users

The MACH App will be used as an incentive program where users complete tasks through the app and receive rewards (merchandise, trips, etc) in return. The goal is to support athletes who choose to 'sponsor' MACH. The uniqueness and appeal of the app is its use of physical rewards.

- There is limited use of the app as this is a beta release, however, future plans are to design the app similar to other popular platforms.

To Install:
- In the future simply download the app off the IOS or Android app store.

- Currently, clone the github repo: https://github.com/423s23/G2-Mach
  - If you do not have git installed, run the following command in a terminal window:
    - "sudo dnf install git-all"
- Run the following commands in a terminal window:
  - "cd /MachProject"
  - "npm install"
    - If "command not found: npm"
      Do "brew install node" then "npm install -g npm"
      then try again

To Run:
- Next, download the expo go app on a device, and login. If you do not have an account, create one.
- Once you have the app downloaded and an account created, return to the terminal and run the following command:
  - "npx expo login"
  - Log in with your account in the terminal
- Open the app on your device, then run the following command in a terminal window:
  - "npx expo start --tunnel"
    - Make sure that you are still in the MachProject directory
- Once it finishes loading and you see a QR code appear in the terminal window, refresh the app on your device. Under Development Servers, you should see a button appear.
  - Clicking on the button will load up the app on your device.
  - If that doesn't work, scan the qr code on the screen with either your camera app or a qr code scanner.

- After setting up the app for the first time there will be a button on the expo go app, so you won't need to scan the qr code again. Simply just run "npx expo start --tunnel" in the MachProject directory and click the MachProject button on the expo go app and it will connect.

Features:

- Home Screen:
  - Displays the user's Mach level and level stars based off of points.
  - Progressive display bar with the user's points and number of points to the next Mach level.
  - Sliding photo display.
  - Upload Image, Duty Request, Team Leaderboard buttons have no function yet.

- TasksList Screen:
  - Displays List of tasks with point values.
  - Tasks can be pressed and bring the user to a new screen with more information.

- Tasks Screen:
  - Displays the task name, points, and description.
  - Button to go back to the tasklist screen.

- Leaderboard Screen:
  - Displays a rough idea of a leaderboard.
  - Local and Nation buttons have no function yet.

- Profile Screen:
  - Displays the user's name.
  - Settings button brings the user to the settings screen.
  - Posts, Points, Log Out buttons have no functionality yet.

- Settings Screen:
  - Displays the username, Location, Email, and Mach Team of the user.
  - Button to go back to the profile screen.

- Navigation Bar:
  - The navigation bar has a home, tasks, leaderboard, and profile buttons. The buttons bring the user to the home, tasks, leaderboard, and profile screens respectively.

<u>How to Report a Bug:</u>

- Report bugs here: https://github.com/423s23/G2-Mach/issues