Weekly Progress Report - 03/30/2024

Requirements for this week:

1. Install OS on your PI

   Raspberry Pi OS has been installed onto a micro-SD card which has been inserted into the Pi, but we have not been able to connect the Pi to a display in order to look at its desktop. We are trying to connect it to a PC via Bluetooth and/or ethernet in order to display on the computer instead of finding a separate display.

2. Soldering sensor chip

   The chips we are using slot into the board itself and, as such, no soldering was required.

Please submit the following for Weekly Progress Report:

1. Summary of tasks accomplished in this week

   On Thursday, we assembled our full Pi setup, but we realized that we needed an SD card for system storage. After acquiring an SD card, we installed Raspberry Pi OS onto it, but have been unable to view the Pi in action due to not having a way to connect it to a display.

2. Each team member's contribution for tasks completed

   Alex, Erick, Gavin, and Aley set up the Pi on Thursday. Stephen was not available on that day. Alex installed Raspberry Pi OS on SD card in anticipation of working on setting up the Pi fully on Tuesday.

3. Summary of unfinished tasks and reasoning

   The Raspberry Pi OS has been installed but, as mentioned before, we need to find a way to view what is happening on the Pi before we can begin working.

4. Tasks for the coming week

   Find a way to display the Pi, begin planning the development of our software and discuss next steps.

5. Copy or link of the materials you reviewed this week if there is any

   https://www.raspberrypi.com/documentation/computers/getting-started.html

   https://www.raspberrypi.com/software/

6. Include your team name, and members' names

   Team - Digital Detectives:

   Alex Dignan, Aley Sary, Erick Kilpatrick, Gavin Russell, Stephen Osunkunle