

Team Mahogany Weekly Status Report

Week of 2/19/18(1)

Team

- Elyse Cooper, Kevin Dorosh, Ryan Stocking, Richard Preston

This Week

- Met to make the updated storyboard for this semester
- Discussed future steps on implementation of the SD card memory addition
- Received the SD card on which to write files
- This week was slow due to Elyse being gone and the chaos of e-week
- Kevin's software progress has been slowed due to a directed study deadline in early March
 - Also needs a better idea of how complete/frequent our data transmissions will be

Next Week

- Working on establishing the SD card as a slave of the Arduino
- Working to clean up the existing code
- Kevin needs to complete machine learning directed study to free up time for capstone again
- Team meeting
 - Need to hash out data expectations once the SD card has been used for testing

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Week of 2/19/18 (2)

Long Term

- Developing a test scenario list for our project sponsor under which a new or modified version of the system might be needed

Critical Obstacles

- The hardware that we currently have may make some of the transmission aspects of the project difficult
- Software accommodations for intermittent/incomplete transmissions aren't simple
- Software written may need to be rewritten as we re-scope the project

Risks/Contingencies

- We are at a risk of slowing down given a re-scope of our project