

# Team Mahogany Weekly Status Report

## *Week of 4/16/17 (1)*

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### Team

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

### This Week

- Rushing to create necessary preparations for upcoming demos
  - Find proper images (very small) and simulate the GoPro part of the circuit to demonstrate prototype functionality
  - Restricted by hardware of the transmitter to 60 kB packets
- Work on final video due by end of week
- GUI needs polishing
  - Working on incorporating the stretch goal of a heat map overlay for radiation data
    - Researching the Strava heatmap for Josm for inspiration
  - Fixed the ant build after successfully handling JPG EXIF metadata manipulation and layering it onto a map

### Next Week

- GUI: If the radiation heatmap progresses smoothly, work on next stretch goal (data fusion)

# Team Mahogany Weekly Status Report

## *Week of 4/16/17 (2)*

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### Long Term

- Beyond long-term planning as semester's end nears

### Critical Obstacles

- GUI ant build is less broken, albeit still broken
  - Only fails during runtime now, just need to figure out how to link proper jar

### Risks/Contingencies

- Work is piling up quickly as documentation and the video distract from progress on the project itself
  - It is important to understand how important documentation and the video are nonetheless
    - Especially true since the project will be continued in EE department next year