

Team Mahogany Weekly Status Report

Week of 2/5/18(1)

Team

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

This Week

- Create new video outline
- Meet with Prof. Lasser
 - Scoped back hardware expectations for project
- Complete transmission of data packet and stay on track via project plan
- Design project design review materials
- Software refocus on real-time transmission of radiation
 - Might not be able to transmit real-time images with acceptable loss with our transmitter
- Finish porting the project development environment from Windows to Linux for easier dev

Next Week

- Meet with writing consultants for SHP
- Meeting with Prof. Panetta
- Perform design review
- Continue build phase

Team Mahogany Weekly Status Report

Week of 2/5/18 (2)

Long Term

- Get into a weekly routine to make steady progress before warm weather and finals/projects take over
- More clearly nail down design so there is no ambiguity going into the final stages
- Stay on track with timeline and expected goals

Critical Obstacles

- We are beginning this semester behind our original goals/timeline, so we will have to work harder to catch up
- We're currently still breaking down the existing circuits built in previous years, and our lack of information about chips has slowed our progress down

Risks/Contingencies

- We are at risk of staying complacent in getting goals and tasks done in a timely fashion. Staying in communication right now is key