

CprE 491 Weekly Report - Week 5

Dates: 9/29/15 - 10/5/15

Group: May1617

Advisors: Dr. Zambreno / Dr. Jones

Client: Matt Dresser (Vermeer Corporation)

Members: Brian Gillenwater, Nate Kent, Quinn Murphy, Bryce Poellet, Jon Schlueter

Project Title: Quadrotor Environment Mapping

Weekly Summary

- Planning of the overall system design.
- Project Plan v1
- Continued research into photogrammetry and the related software.

Meeting Notes

Friday 10/2/15 4:30pm - Team Meeting (Quinn, Jon, Brian, Bryce)

- Reviewed and Revised Project Plan before submission

Monday 10/5/15 10am - Team Meeting (All Members Present)

- Setup Github Repo
- Planned for the upcoming weeks

Pending Issues

- Blocked by not having Phantom
- No Dev key for DJI Phantom
- Securing Website - waiting on ETG

Plans for Next Week

- Jon: Installing QT and Visual Studio 2013
- Nate: Documenting photogrammetry pipeline
- Quinn: Purchasing the Phantom
- Brian: Private Website
- Bryce: Storyboarding for Windows App
- Design Interfaces and Protocols for communications

Individual Contributions

- Brian Gillenwater
 - Worked on project plan
- Nate Kent
 - Worked on project plan
- Quinn Murphy
 - Worked on project plan
- Bryce Poellet
 - Worked on project plan
- Jon Schlueter
 - Worked on project plan

Name	Hours this Week	Cumulative Hours	Role
Brian Gillenwater	1.25	8.25	Webmaster
Nate Kent	1.0	8.0	Productivity Officer
Quinn Murphy	1.25	9.0	Leader
Bryce Poellet	1.00	9.0	Communications
Jon Schlueter	1.20	8.0	Key Concepts