

CprE 491 Weekly Report - Week 7

Dates: 10/13/15 - 10/19/15

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

- Discussed build strategies
- Started work on Design Document

Meeting Notes

Monday 10/19/15 10:00am - Team Meeting (Quinn, Nate, Brian, Bryce, Jon)

- Design Document
- Drone Delivery
- Development Environment

Pending Issues

- No Quadcopter

Plans for Next Week

- Design Document
 - Entire Team
- Documenting photogrammetry pipeline
 - Nate
- Application Communication Protocols
 - Quinn, Brian
- Development Environment
 - Jon, Nate, Brian
- Desktop App Development
 - Jon

Individual Contributions

- Brian Gillenwater
 - Maintained website
- Nate Kent
 - Some investigation into using Make/CMake with Visual Studio
- Quinn Murphy
 - Looked at Socket Connections
- Bryce Poellet
 - Development Environments
- Jon Schlueter
 - Started ALIS Command Center

Name	Hours this Week	Cumulative Hours	Role
Brian Gillenwater	0.5	11.0	Webmaster
Nate Kent	1.5	10.5	Productivity Officer
Quinn Murphy	1.0	11.0	Leader
Bryce Poellet	1.5	11.5	Communications
Jon Schlueter	3.0	12.0	Key Concepts