

CprE 491 Weekly Report - Week 6

Dates: 10/6/15 - 10/12/15

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

- Storyboarded the Windows Map Planning Application

Meeting Notes

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

- Storyboarded the Windows Map Planning Application
- Learned we have a Phantom on the way
- Got a dev key from DJI

Pending Issues

- None

Plans for Next Week

- Jon: Installing QT and Visual Studio 2013
- Nate: Documenting photogrammetry pipeline
- Quinn: Application Communication Protocols
- Brian: Application Communication Protocols
- Bryce: Design Interfaces and Protocols for communications

Individual Contributions

- Brian Gillenwater
 - Setup website
 - Storyboarded the Windows mapping application
- Nate Kent
 - Storyboarded the Windows mapping application
- Quinn Murphy
 - Got a dev key for the DJI Phantom

- Storyboarded the Windows mapping application
- Bryce Poellet
 - Storyboarded the Windows mapping application
- Jon Schlueter
 - Researched Visual Studio and Qt UI Framework

Name	Hours this Week	Cumulative Hours	Role
Brian Gillenwater	2.25	10.50	Webmaster
Nate Kent	1.00	9.00	Productivity Officer
Quinn Murphy	1.00	10.00	Leader
Bryce Poellet	1.00	10.00	Communications
Jon Schlueter	1.00	9.00	Key Concepts