

CprE 492 Weekly Report - Week 8

Dates: 2/29/16 - 3/6/16

Group: May1617

Advisors: Dr. Zambreno / Dr. Jones

Client: Vermeer Corporation

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

Project Title: ALIS

Weekly Summary

- Network Specification
 - Waypoint Transfer Working
 - Starting hash validation work
- DJI SDK 3.0
 - Finished Upgrading to SDK 3.0
 - Starting SDK 3.0 Bug Fixes

Meeting Notes

Development Meeting - Monday 2/29/2016 - 11AM (Brian, Bryce, Jon, Quinn, Nate)

- SDK / Android Studio does not like Quinn's laptop
- Networking Discussion

Advisor and Client Meeting - Friday 2/26/2016 - 12PM (Brian, Bryce, Jon, Quinn, Nate)

- Networking Spec
- Security discussion
- Meet with Ian and demonstrated project

Pending Issues

- Capturing Reality License and Pix4d License

Plans for Next Week

- Windows Development Work
 - Networking Integration
- Android Development Work
 - Networking Integration
 - SDK 3.0 Testing

Individual Contributions

- Brian Gillenwater
 - Built Java networking class, working to integrate into Android
- Nate Kent
 - Licensing Information
 - Working to implement Public/Private keys on ALIS Command Center
- Quinn Murphy
 - SDK Implementation
- Bryce Poellet
 - Networking implementation
- Jon Schlueter
 - Windows Bug-Fixes

Name	Hours this Week	Cumulative Hours	Role
Brian Gillenwater	4.0	55.0	Webmaster
Nate Kent	4.0	50.0	Productivity Officer
Quinn Murphy	6.0	59.0	Leader
Bryce Poellet	4.0	76.0	Communications
Jon Schlueter	3.0	73.0	Key Concepts