

# CprE 492 Weekly Report - Week 7

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**Dates:** 2/22/16 - 2/28/16

**Group:** May1617

**Advisors:** Dr. Zambreno / Dr. Jones

**Client:** Vermeer Corporation

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

**Project Title:** ALIS

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## Weekly Summary

- Network Specification
  - Build networking flow diagrams
  - Specify message protocols
- DJI SDK 3.0
  - Looking at integration into current android app

## Meeting Notes

### Development Meeting - Monday 2/22/2016 - 11AM (Brian, Bryce, Jon, Quinn, Nate)

- Met in Senior Design Lab
- Networking Protocol discussion
- Met new client contact

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

- Networking Spec
- Security discussion

## Pending Issues

- Capturing Reality License and Pix4d Liscense

## Plans for Next Week

- Windows Development Work
  - Networking Integration
- Android Development Work
  - Networking Integration
  - SDK 3.0
  - Fixing the Git-repo

## Individual Contributions

- Brian Gillenwater
  - Networking Spec on Android
- Nate Kent
  - Emailed Pix4d
  - Java security public/private stuff
- Quinn Murphy
  - SDK Research
- Bryce Poellet
  - Networking implementation
  - Fighting with QT
- Jon Schlueter
  - Windows Development

Name	Hours this Week	Cumulative Hours	Role
Brian Gillenwater	5.0	51.0	Webmaster
Nate Kent	6.5	46.0	Productivity Officer
Quinn Murphy	3.0	53.0	Leader
Bryce Poellet	9.0	72.0	Communications
Jon Schlueter	3.0	70.0	Key Concepts