

## 492 Weekly Report 16

**Team:** Dec15-13  
**Date:** 10/3/15  
**Advisor:** George Amariucaí  
**Project:** Ad Hoc Mobile Network  
**Members:** Cole Cummings  
Cody Lougee  
Ethan Niemeyer

### Summary

This week we defined a clearer idea on how exactly the network is going to look, and created the basic screens for the UI.

### Group Meeting Notes

Worked on the UI, network design, and integrating code.

### Advisor Meeting Notes

Discussed encryption of groups and user to user with Advisor. Trading keys when directly connected is for sure how we are going to implement this. Need Gantt Chart and Use Cases for next time. Nodes should be discovered by sending out a heartbeat packet.

### Accomplishments

Started making UI and hooking up backend of application

### Plans For Next Week

Have very basic prototype application

## Pending Issues

Application is broke trying to connect current UI to back end.

## Individual Contribution

<b>Team Member</b>	<b>Hours</b>	<b>Descriptions</b>
Cole Cummings	6	Learned Swift 2 UI creation to replace Holden some more, messed with hooking back end to new UI and broke everything
Cody Lougee	3	Worked on figuring out how data should be stored and how we are going to manage data and the network
Ethan Niemeyer	3	Began integrating front end with back end

## Total Contribution

<b>Team Member</b>	<b>Hours</b>
Cole Cummings	50
Cody Lougee	50
Ethan Niemeyer	45