

## **CprE 491 WEEKLY REPORT 9**

**Date: March 28, 2016**

**Group number:** Dec1618

**Project title:** A Community Awareness System for Android Devices

**Client:** NSA, Dr. Daji Qiao, Dr. George Amariuca

**Advisor:** Dr. Daji Qiao, Dr. George Amariuca

### **Team Members/Role:**

- Jason Wong: Team Leader
- Erik Fetter: Communication Leader
- Matt Gerst: Team Webmaster
- Shikhar Vats: Key Concept Holder
- Brad Anson: Key Concept Holder
- Adit Kushare: Key Concept Holder

### ✓ **Weekly Summary (Short summary about what you did this week)**

This week we outlined our expectations for the rest of the semester. We have just about 5 weeks left until the end of the semester and we need a working prototype by then. In result, we talked to our advisor about setting up a timeline.

### ✓ **Past week accomplishments (please describe as what was done, by whom, when)**

- ❖ Brad developed fully functioning camera application that can work between two devices using Wifi p2p. The same principles should be able to be applied to our program

## ✓ Individual contributions

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Jason Wong	<ul style="list-style-type: none"><li>• Minor tweaks to visualization: making node dots larger to make on-click events easier</li></ul>	2	45
Brad Anson	<ul style="list-style-type: none"><li>• Developed fully functioning camera application that can instantiate a camera on another device using wifi p2p.</li></ul>	7	34
Adit Kushare	<ul style="list-style-type: none"><li>• Worked on understanding chat services and other services in the batphone project.</li><li>• Worked on creating a UI to test audio services application in a separate application</li></ul>	3.5 1.5	29
Erik Fetter	<ul style="list-style-type: none"><li>• Worked on getting batphone build on my server</li></ul>	1	20
Matt Gerst	<ul style="list-style-type: none"><li>• Updated group website to include all current documentation</li></ul>	2	23
Shikhar Vats	<ul style="list-style-type: none"><li>• Worked on the class presentation</li><li>• Distance estimation using bluetooth RSSI</li></ul>	3	30

## ✓ Plan for coming week (please describe as what, who, when)

- ❖ Begin planning for our 2nd project plan and coordinate with advisor to find any modifications we need to add

## ✓ Summary of weekly advisor meeting (if applicable/optional)

This week, we demoed our new visualization capability to our advisor. We proposed to our advisor that we should set up a timeline of a demo for our prototype so that it is ready for the NSA demo during the

summer. Until that timeline is set, we were told to continue working on the application.