

CprE 491 WEEKLY REPORT 8

Date: March 21, 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 last week was the Spring break. Most of us took this time to take a break a from the project and rejuvenate our energy for after the Spring break. The week before the spring break we looked more into coming up a way to create a virtual map of all the nodes in the network.

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

- ❖ Jason implemented the virtual map using Android's WebView and the Linkurio.us javascript library.

✓ **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">• Researched JavaScript network libraries• Created webview to visualize mesh	4	43
Brad Anson	<ul style="list-style-type: none">• Copied Camera activity files into master application• Reviewed Batphone framework	2	27
Adit Kushare	<ul style="list-style-type: none">• Spring break!	0	24
Erik Fetter	<ul style="list-style-type: none">• Spring break! So yeah, not a whole lot	0	20
Matt Gerst	<ul style="list-style-type: none">• Spring break!	0	21
Shikhar Vats	<ul style="list-style-type: none">• Looked into the channels that android uses for bluetooth communication, and the bandwidth of the channel• Spring Break!!	2.5	27

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

❖ Everyone should help prepare 5 minute class presentation

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

Did not have a meeting since it was spring break.