

## CprE 491 WEEKLY REPORT 17

**Date: September 26, 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 past week we had a major accomplishment. Brad had a major breakthrough with his video recording activity. We can now record a video on another locked device, with an intent from our device! Everyone else have been working and making slow progress in their parts. Shikhar got done with the Bluetooth RSSI recording, he needs to find a new topic to work on for the project.

### ✓ **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Next Week Goals</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Jason Wong	<ul style="list-style-type: none"><li>● Created code to rename bluetooth device name on app startup</li><li>● Started integration of bluetooth scan to visualization activity</li></ul>	<ul style="list-style-type: none"><li>● Continue working on RSSI integration.</li></ul>	3	19

Brad Anson	<ul style="list-style-type: none"> <li>● Fix all my things</li> <li>● Transformed the RecordClick object into RecordingService</li> <li>● Adjusted the CameraService</li> <li>● Basically we can grab remote video with the remote device in any state but off.</li> </ul>	<ul style="list-style-type: none"> <li>● Not sure yet</li> </ul>	12	32
Adit Kushare	<ul style="list-style-type: none"> <li>● Completed SQLite implementation of pushing data to file.</li> </ul>	<ul style="list-style-type: none"> <li>● Need to figure out a way to export SQLite data to a file to be pulled by others. Researching more. If SQLite implementation prove to be harder I will just pursue writing to a file.</li> </ul>	3	21
Erik Fetter	<ul style="list-style-type: none"> <li>● On vacation this last week so was unable to accomplish much</li> </ul>	<ul style="list-style-type: none"> <li>● Working with Matt on Network API tasks</li> </ul>	0	10
Matt Gerst	<ul style="list-style-type: none"> <li>● Worked on further developing the Network API</li> </ul>	<ul style="list-style-type: none"> <li>● Get the Network API in a working state</li> <li>● Create the custom protocol for commands</li> </ul>	3	13
Shikhar Vats	<ul style="list-style-type: none"> <li>● Didn't have anything to do related to RSSI, so ended up doing nothing.</li> </ul>	<ul style="list-style-type: none"> <li>● Not sure yet. Need to see what the other requirements are, and find a new topic.</li> </ul>	0	14

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

We updated the advisors with our progress. Dr. Qiao and Dr. Amariucaï seemed to be satisfied with Brad's work. We discussed next week's goals and the advisor's expectations. We need to start committing more work if we want a polished product ahead of time with time to spare for the final presentation.