491 Weekly Report 11

Team: Dec15-13
Date: 4/13/15
Advisor: George Amariucai
Project: Ad Hoc Mobile Network
Members: Cole Cummings (Team Leader)
               Holden Rehg
               Cody Lougee
               Ethan Niemeyer

Summary

A lot of work has been done on DSR protocol and on setting up VM's to make testing possible/easier. Databases are in the early phases of testing functionality. The application still needs to be revised to allow multiple conversations/connections after startup.

Group Meeting Notes

People are mostly still going to work on what they have been until next Thursday at least. Also everyone is now set up on the repo. Before this we had multiple projects and experiments that only one person was working on so it wasn't a big deal.

Advisor Meeting Notes

Since the last meeting, we got VM's to work with testing on a local network, which was a big roadblock for us. The DSR logic is mostly done at this point but not integrated with the app yet. We are still looking into databases and libraries for Core Data.

Accomplishments

Established a way to test the app using virtual machines.
Work on DSR logic.

Plans For Next Week

- Find a way to put virtual machines on different networks to simulate ad hoc connectivity.
- Start integrating and testing DSR code.
- Start integrating the database

Pending Issues

None currently.

Individual Contribution

Team Member	Hours	Descriptions
Cole Cummings	3	Research and playing with databases in Swift
Holden Rehg	4	VMWare test environment, and continue working on prototype UI, and multi peer.
Cody Lougee	3	Worked on the vmware test environment and helped group members set up their test environments
Ethan Niemeyer	2	Worked on DSR code

Total Contribution

Team Member	Hours
Cole Cummings	35

Holden Rehg	35
Cody Lougee	38
Ethan Niemeyer	36