

492 Weekly Report 15

Team: Dec15-13
Date: 9/26/15
Advisor: George Amariucaí
Project: Ad Hoc Mobile Network
Members: Cole Cummings
Cody Lougee
Ethan Niemeyer

Summary

Updated the application to Swift 2. Fixed things that were not backwards compatible from Swift 1. Tables were added to the application.

Group Meeting Notes

Talking about encryption for groups, probably make groups mandatory for all chats and make users share a key with the group. Also share keys with those they have had direct contact with to make encryption easier. DSR does not specify anything about this, it neglects encryption completely for the most part.

Advisor Meeting Notes

Ethan's work schedule changed so he had to miss this one, moved meeting to Wednesday afternoons. Basically we are falling behind at this point and need to put a lot more time in.

Accomplishments

Fixed application
Made decisions about implementing encryption

Plans For Next Week

Start designing UI based around groups and decisions we have made
Start programming back end with DSR implementation

Pending Issues

Apple updated to Swift 2 and broke our application, we will need to fix it and learn the differences between Swift 1 and 2

Individual Contribution

Team Member	Hours	Descriptions
Cole Cummings	4	Fixed application, Apple made their own boiler plate not compile on top of breaking our stuff
Cody Lougee	2	Worked on the UI some more and worked on figuring out how IDs for groups and users should work.
Ethan Niemeyer	2	Updated to 2.1, learning new syntax

Total Contribution

Team Member	Hours
Cole Cummings	44
Cody Lougee	47
Ethan Niemeyer	42