# Cover last weeks goals.

Nat: Permissions

Better idea of how to get it to work with current system. Next steps, message A that goes to B, first arrives at atomic layer and it checks the manifest for A permissions and B permissions. If they all pass then message goes through. Manifest files are registered on install.

Ryan: Particle Manger + Communication Manger

Connection manager is completed. Did more discussion on how the message is formatted. Streams will be supported in the connection manager in the next weeks. Multi-threaded so many communicaitons can be handled.

Alex: UI Creator

Got the

Dan: Streams

Working on getting streams to use UNIX sockets. Also started to combine with Ryan's code.

# Next Steps

Nat is middle ware to Ryan and Dan's code. Nat has been given the prototype of how to create the middleware

Nat estimates 1-2 weeks to finish. The basic system will be done next week. But advanced features, like registering new devices will be another .5 weeks.

Alex estimates 1 week to finish UI builder.

28th is big demo day for us.

# Next Week Promises

Streams

Network Layer

Particle Communication

UI Builder

# Notes

For final demo, try to get time on wednesday.

Mid semester presentation: March 10 (3 weeks)

Poster

Final Presentation