WEEK THREE:

Meeting 09/011/2015 Recap:

1. Brief discussion on what have been accomplished through the week

2. Overview of the new system design diagram.

3. Came up with an approximate set of goals and due dates for the next 5 weeks.

4. Discussed with Craig current project's state

    - Talk about planned feature set
    - Analysis of light bulbs groups and themes; a set of new possible features
    - Established main focus for the next 4 weeks (GUI mockup)

Craig suggested that we should start thinking and working on GUI mockup. It will help us to evaluate our core feature set and how each feature will be tight to what user will see on a screen.

IN 4 WEEKS WE ARE GOING TO HAVE OUR FIRST PRESENTATION. I agreed with Craig that the best way to talk about our app capabilities during that presentation is by showing those mockups. However, it's not set in stone yet, and we can discussed more on next Friday.

New repository

I added another repository for us. Put all your test projects, prototypes, and small subprojects there so everyone can look at them and add them into core later on.

Clone repo:

- Add Prototypes directory to the same folder where your Core. Modules, etc are located.
- Go to Smart Git. Click on menu Repository -> Clone..
- In the Dialog next to Repository URL combo box click on the drop down arrow and select github.com
- It may have to create new token. In that case it will prompt you to enter GitHub password that I gave you.
- Select mgulenko/Protorypes from the appeared list of projects, press next. 5
- Check Include Submodules and Fetch all Heads and Tags check boxes, press next.
- Select created earlier SeniorProject\Protorypes folder on your local machine, press finish.

I added into that repo implementation of message notifiyer system, and a wrapper around generic Map<K, Set<V>> data structure to simulate multi map behavior and make our lives easier when we have to deal with complex maps. Take a look at that and let me know if you find any issues with the code. Obviously feel free to add new stuff.

I also added a system design diagram v.2.0 into Documents. I will add write up on it later this week.

<u>Next week Goals:</u>

Dallas:

- Review new system design!
- Finish prototype app that connects to Hue bulbs and turns them on/off
- Add/ review a core functionality document that I am going to provide on 09/15 (we are going to need that for our Friday meeting).
- Think about possible GUI mockup and core feature set
- Weekly report.

Holland:

- Keep learning android GUI: control notifications, layouts.
- Think about possible GUI mockup and core feature set
- Weekly report

Saoud:

- Finish last week task, review new system design
- Keep learning android GUI: control notifications, layouts.
- Think about possible GUI mockup and core feature set
- Weekly report

Michael:

- Post a summary of the 09/011 meeting including next week goals.
- Create a document that lists all core features by 09/15.
- Create v.2.0 system design document
- Think about possible GUI mockup and core feature set
- Submit a weekly report.