

WEEK TWO:

Meeting 09/04/2015 Recap:

1. Revisited Bright Light Systems Feature Set:

Discussed possible feature set for the Bright Light Systems app including following:

- Color/Brightness Change
- Color/Brightness Transitions Over Time
- Theme Organizer
- Scheduling (Alarm or Timer based)
- Location Based Actions (Auto On/Off)
- Message Notification (Text, Email, Facebook, etc)
- Music Mode
- Smart Bright Light

Home screen Widget Control

2. Plan for the semester:

Implementation of vast majority of the Core component including following:

- Database and supported data structure
- Interface to Philips Hue API
- GUI (focus on basic layout and every control implementation, styling and making it pretty in next semester)
- Putting all together

3. Revisit Current System Design

- Overview of the current system design.
- Discussion on what needs to be changed/added.
- Discussion on implementation of the Message Notifier design pattern as a solution for centralized system components' communication.

Next week goals:

Dallas:

- Revisit and finalize system design and requirements documents.
- Build test app that connects to Hue bulbs and turns them on/off
- Weekly report

Holland:

- Thoroughly read all available BLS documentation.
- Learn about Android application lifecycle, activities, and GUI controls.
- Watch YouTube tutorials for Android app development provided by Dallas.
- Weekly report

Saoud:

- Thoroughly read all available BLS documentation.
- Learn about Android application lifecycle, activities, and GUI controls.
- Watch YouTube tutorials for Android app development provided by Dallas.
- Weekly report

Michael:

- Post a summary of the 09/04 meeting including next week goals.
- Revisit and finalize system design and requirements documents.
- Watch YouTube tutorials for Android app development provided by Dallas.
- Implement Message Notifier design pattern discussed during the meeting.
- Submit a weekly report.

Reports: As we discussed during last meeting, please provide me a brief summary of what you accomplished during the week. This will help us to stay organized and manage our deadlines. In addition to that, I will put together all our reports in one file and email it to Craig so we all can be on the same page. I will be sending that report to Craig on every Saturday evening, so please submit to me your summaries no later than 6:00pm on Saturday.

Android Tutorial: Here is the link to YouTube tutorial that Dallas recommended to watch:

<https://www.youtube.com/watch?v=4-CRPx7zmMo>

Wickr: As we agreed, don't forget to install suggested by Holland Wickr app on the phone and/or PC so we can setup 4-way communication between all of us.