

# HARU

## SPRINT 1 PLAN

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Product Name:	Haru (하루)
Team Name:	One Day
Sprint Completion Date:	07/11/2016
Revision Number:	3
Revision Date:	07/17/2016

### SPRINT GOAL:

As a team we want to create a working prototype of our product so that we have a solid starting point for all future tasks and sprints that will need to be completed.

### TASK LISTING

1. As an app manager, I want to connect to the user's GPS data so that we can track the location of the user throughout their day. (3)
  - a. Start Android Studio Project (1 hour)
  - b. Link Google Maps API (1 hour)
  - c. Generate Correct Permissions to Track Phone's GPS (2 hours)

Estimated time: 4 hours
2. As a user, I want to see a Google Map so that I can keep track of where I went throughout my day on the map. (5)
  - a. Load Google Maps API Activity into Android Project (1 hour)
  - b. Build into the Generated User Interface (1 hour)
  - c. Link Google Maps Functions to User Interface Actions (3 hours)

Estimated time: 5 hours

3. As an app manager, I want to draw tracks on the map to provide the user with the ability to see a daily path of where they went throughout their day. (13)

- a. Create a Template to save the GPS location and time spent there (4 hours)
- b. Automate how application keeps track of info throughout the day (6 hours)
- c. The track color will gradually change as the time passes by (4 hours)

Estimated time: 14 hours

4. As an app manager, I want good documentation for every part of the SCRUM process so that I have a better understanding of what is going on. (3)

- a. Create Template Documents for Each Part of SCRUM Process (3 hours)
- b. Update Documents Continually as New Information is Available (1 hours)

Estimated time: 4 hours

#### TEAM ROLES & TASK ASSIGNMENTS

Subin Jeong(Product owner) : 1.a 1.b

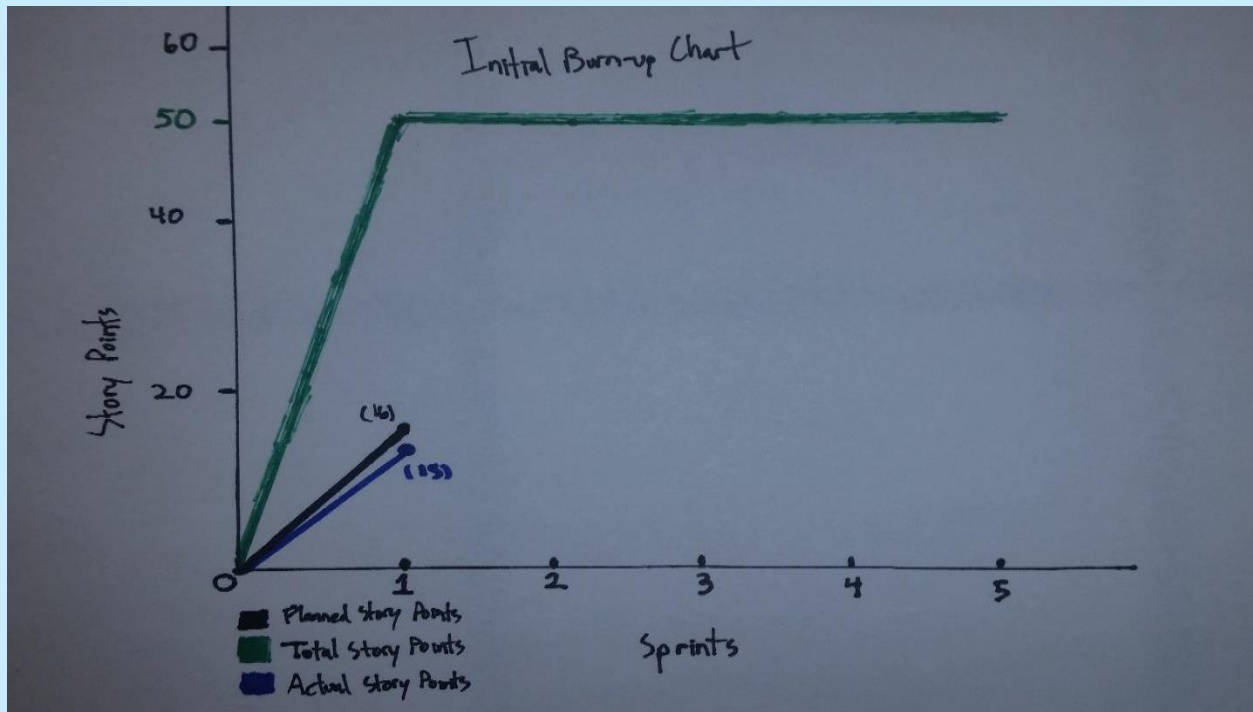
Hakyeong Kim(Designer owner) : 2.a

Joowon Lim(Scrum master) : 1.c 3.a

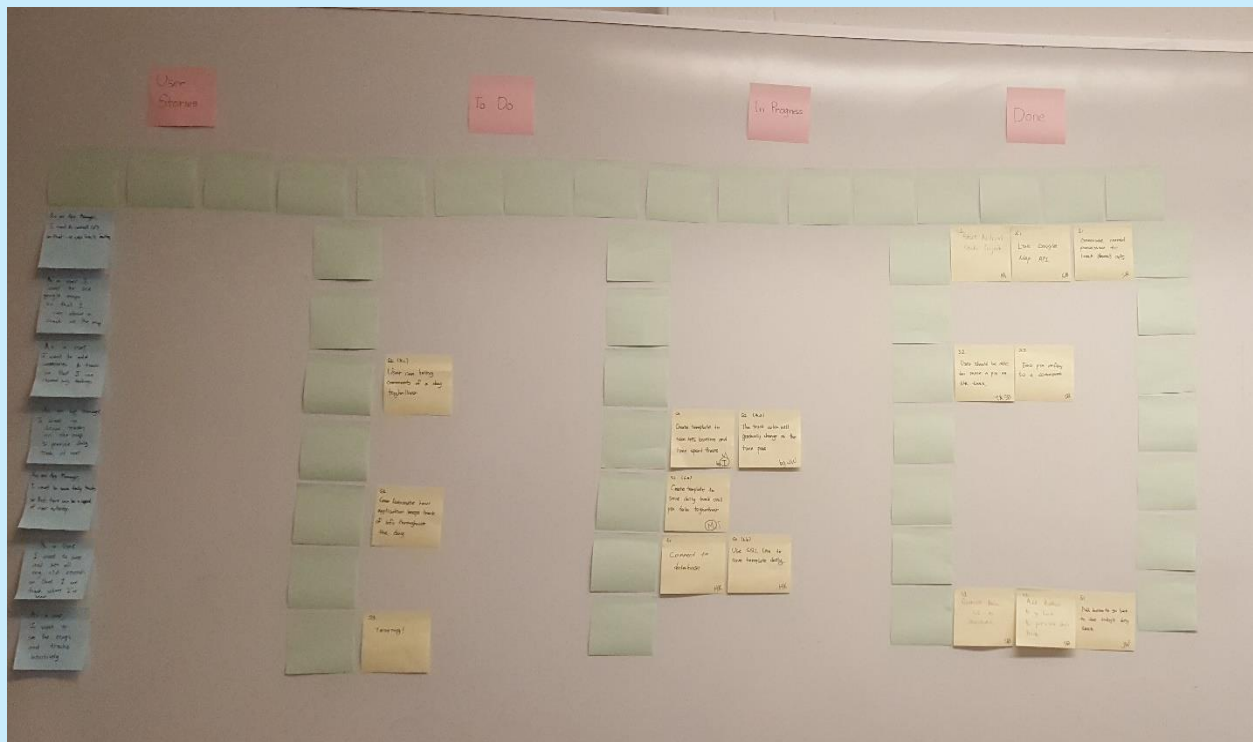
Tim Burkhart(Producer) : 2.b 2.c 3.b

Mitchell Etzel(Producer) : 3.b 4.a 4.b

## INITIAL BURN-UP CHART



## INITIAL SCRUM BOARD



\*\*\*Final Drafts Available in BSOE 316\*\*\*