

Spring 1 Plan  
Clothr, Clothr team  
October 22, 2017  
Revision 1 - October 17, 2017

### **Sprint 1 Goal:**

Familiarize with the technologies needed for the project and complete research for databases and APIs we'll be using, and start using them.

### **Task Listing/User Stories:**

*User story 1:* As a developer, I want to familiarize myself with Xcode and swift language so that I can help develop the app (8 points)

- Follow youtube tutorials for visual reference to set up Xcode and get project running
- Look up documentation on swift language and c++ language to find out the libraries we need to be using and get used to the syntax of both languages
- Look at example apps that contain other APIs to get a feel of what we need to do

*User story 2:* As a developer, I want to familiarize myself with Google's firebase database and Amazon's API so that I can learn how to connect different APIs to our app (5 points)

- Follow documentation on how to use and connect APIs to our app
- Follow documentation on how to use Google's database to set up multiple user management

*User Story 3:* As a developer, I want to familiarize myself with Amazon's relational database (5 points)

- Follow documentation on how to set up and create a database
- Research on how to connect the database to the app and use the data from the database

### **Team Roles:**

Gilbert - Scrum Master/Developer  
Kianna - Developer  
Andrew - Developer  
Sam - Product Owner/Developer  
Gabriel - Developer

### **Initial Task Assignment:**

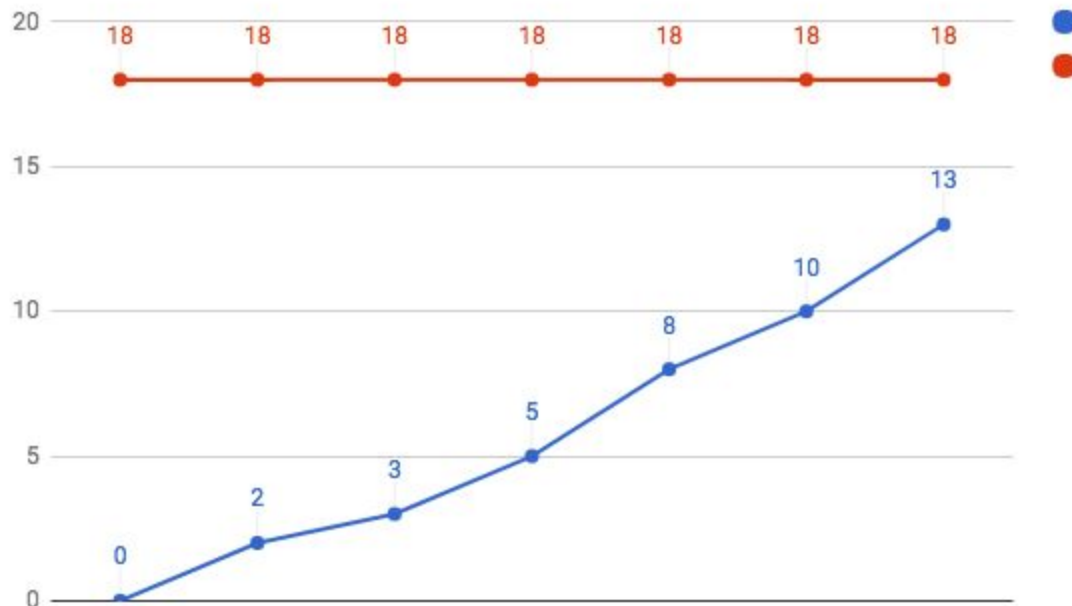
Gilbert - User story 1, focus on familiarizing the GUI using xcode and languages stated  
Kianna- User story 1, focus on familiarizing the GUI using xcode and languages stated  
Andrew - User story 2-3, focus on familiarizing the data exchange between APIs and backend development

Sam - User story 1-2, focus on familiarizing the data exchange between APIs and frontend development

Gabriel - User story 2-3, focus on familiarizing the data exchange between APIs and backend development

### Burnup Chart:

Sprint 1 Burnup Chart



### Scrum board:

User Stories	Tasks Not started	Tasks In Progress	Tasks Completed
Xcode/languages		Looking at example apps	Youtube tutorials Xcode/language syntax and libraries
Amazon API/Google firebase		Firebase documentation	Amazon API documentation
Amazon RDB	How to connect RDB to app	Amazon RDB documentation/ basic tutorials	

### Scrum Times:

Tuesday 10/17/17 2:30-3:00 Room: BE316 with Morteza

Monday 8-9:30pm

**Wednesday 8-9:30pm**

**Saturday 3-5pm**