

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

- Follow youtube tutorials for visual reference to set up Xcode and get project running (1 hour)
- 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 (2-3 hours)
- Look at example apps that contain other APIs to get a feel of what we need to do (2-3 hours)

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

- Follow documentation on how to use and connect APIs to our app (2-3 hours)
- Follow documentation on how to use Google's database to set up multiple user management (1 hour)

User Story 3: As a developer, I want to familiarize myself with Amazon's relational database

- Follow documentation on how to set up and create a database (1 hour)
- Research on how to connect the database to the app and use the data from the database (3-4 hours)

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

Initial Burnup Chart:

Initial 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