Sprint 2 Plan

Elevate

Completion Date: 11/4

Revision: 1, 10/23/17

Goal:

We want to get the basic functionality of our app completed, including implementing the user's ToDo list and the calendar view to display them.

Task List:

- As a user I want to be able to create Daily tasks lists
  - Add reoccurring habits and non-reoccurring tasks to Firebase database (3 hours)
- As a user I want to visualize the completion of tasks/habits
  - Create Calendar View that can be populated with data about each day (2 hours)
  - Populate the Calendar View with Days colored based on number of tasks completed that day (5 hours)
  - Setup ToDo Fragment to write Task completion to Firebase's database (2 hours)
  - Setup each calendar day to open the ToDo Fragment for the given day (2 hours)
  - Setup ToDo list Fragment to pull from Firebase database and Display that data (1 hours)
- As a user I want to be reminded to do habits
  - Use Firebase Cloud Messaging to create popup reminders to do habit/tasks (1.5 hours)
  - Setup popups to take us to the ToDo list (1 hours)
- As a group coming off a disorganized first sprint, we want to condense and standardize our code
  - Merge project into one and finalize project framework

Team Roles:

Elisabeth (**Beth**) Oliver: Scrum Master, Firebase Database expert

Joel Sheng: Product Owner, App Standardizer

Katie Rosengrant: Firebase Cloud Messenger expert

Jason Wang: Calendar expert

Sean Corzine: Color Gradient expert

Team Initial Task:

Elisabeth (**Beth**) Oliver: Setup ToDo Fragment to write Task completion to Firebase's database
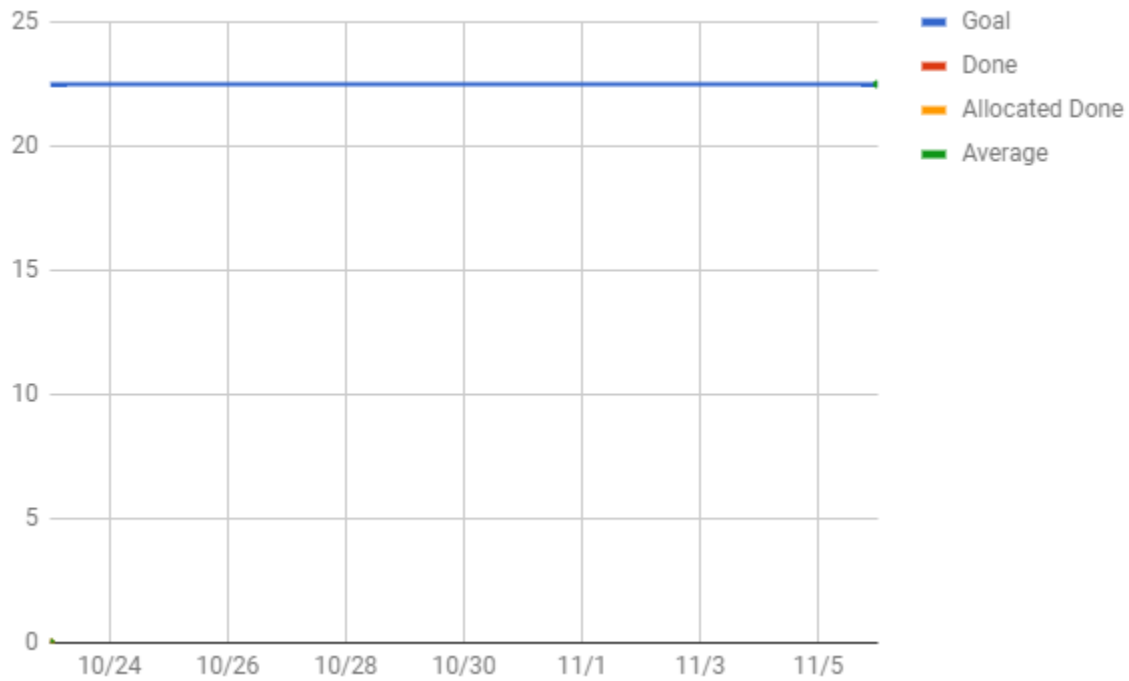
Joel Sheng: Merge project into one and finalize project framework

Katie Rosengrant: Use Firebase Cloud Messaging to create popup reminders to do habit/tasks

Jason Wang: Create Calendar View that can be populated with data about each day

Sean Corzine: Populate the Calendar View with Days colored based on number of tasks completed that day

Initial Burn-Up Chart:

Initial Scrum Board:

Scrum Meeting Times:

Monday 11:40am

Tuesday 1:00 pm

Friday 11:20 am (With TA)