

CMPS 115 Sprint 2 Plan

Product name: Pet Clump
Team name: Clumpers
Sprint completion: May 7th 2018
Revision date: April 23 2018
Revision number: 1.0

Higher Level Goal

Create quiz system, and matching system based on those quiz results for both pets and owners. Also match profiles based on time availability.

User Stories

1. 22pts- As a user, I want to be able to see the pet and personal profiles that I match best with.
 - Match quiz results with other users, comparing strings of 0, 1, 2 for no, yes, skip respectively.
 - Match free time with schedule.
 - Have algorithms that integrates both best matching and best local matches together and displayed.
 - Generate collection of profiles to display as matches on front end. (6 per page dynamically generated as swiped down)
 - Add transition to friends list view (Tab).
2. 13pts- As a user, I want to be able to answer quiz questions that best match me with other users.
 - Everyone will produce 15 quiz questions add to Google doc.
 - UI for card swiping style answer system.
 - Upload/download from Firestore.
 - Quiz stored locally on app to reduce queries.
 - Setup branches using the button from entry point(branches in github).
 - Merge to master at the end.
3. 10pts- As a user, I would like to be able to create individual profiles for each pet under the same account, so each account could have multiple profiles for different pets.
 - Set up UI for pet information.
 - Add new or edit pet information.
 - Upload and download to Firestore.
 - Add transition for answer quiz.

- Upload pet photos.
 - Upload photos with pet including owner.
 - Limit input length.
 - Merge to master at end.
4. 9pts - As a user, I want to be able to set my schedule and match with other users that have similar availability.
- Set up a branch in Github to work with this feature.
 - UI of 7*3 matrix (seven days with morning, day, evening)
 - Put bit string to Firebase.
 - Merge to master at end.
5. Total: 54 story points

Team Roles

Tz-Shiuan Lin	Product Owner, Scrum Master
Junyi Zhao	Developer
Galen Robbins	Developer
Sueanne Li	Developer
Jerod Zheng	Developer

Initial Task Assignment

Unit Android for 121:

Tz-Shiuan Lin	Frontend matching, Pet Information
Jerod Zheng	Backend matching, Time Tracking, Pet Information
Galen Robbins	Backend matching, Quiz System
Junyi Zhao	Backend matching, Quiz System
Sueanne Li	Frontend matching, Time Tracking, Pet Information

Unit ios for 115:

Tz-Shiuan Lin	Frontend matching, Pet Information
Jerod Zheng	Backend matching, Time Tracking, Pet Information
Galen Robbins	Backend matching, Quiz System
Tamir Vardi	Frontend matching, Quiz System

Initial Burnup Chart and Scrum Board

We use Asana to handle our management and information. Here are some screenshots:

To-Do in This Sprint

+

[11] Backend Matching System

May 7

[11] Front-end Match System

May 7

Main Task

+

Interim Presentation

May 2

TSR week 4

Friday

1

[13] Quiz System

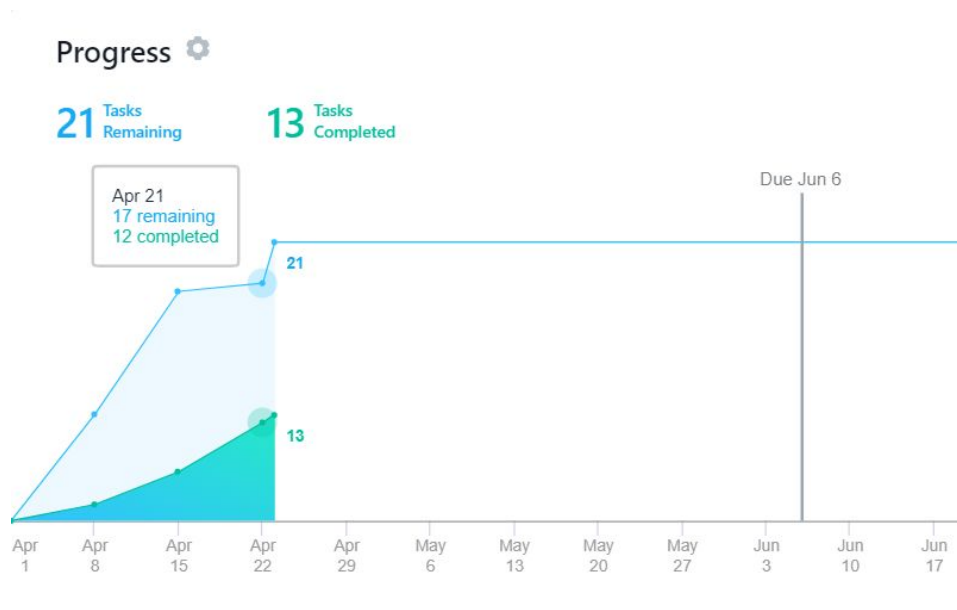
Apr 30

[09] Weekly Free Time Tracking System

Apr 30

[10] Pet Information Setting System

Apr 30



Scrum Times

Team Scrum:

Our 15-minute Scrum Meeting will be MWF @2:30.

TA Meeting:

Friday @ 10:30 AM - 11:00 AM