

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 separate algorithms for both best matching, as well as best local matches.
 - Generate collection of profiles to display as matches on front end. (8 per page dynamically generated)
 - Add transition to friends list view.
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.
 - Go back and change previously answered questions.
 - Merge to master at end.
3. 10pts- As a user, I want to be able to answer quiz questions pertaining to my pet to be able to best match my pet with other user's 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 branch 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

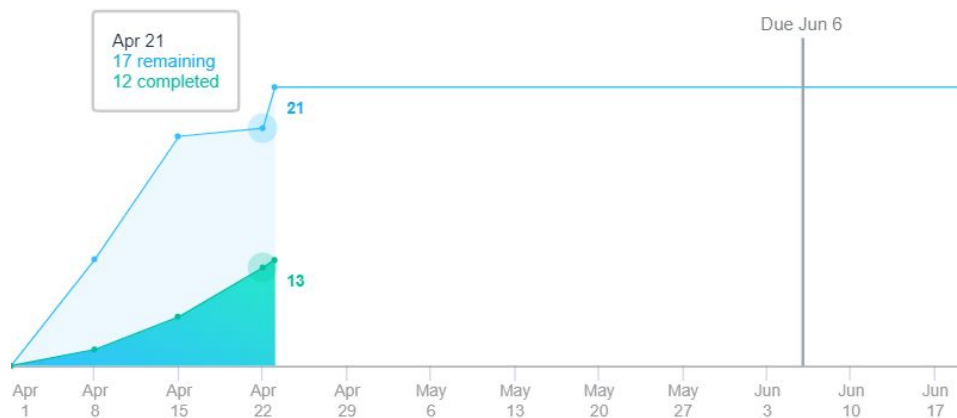
[10] Pet Information Setting System

Apr 30

Progress

21 Tasks Remaining

13 Tasks Completed



Scrum Times

Team Scrum:

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

TA Meeting:

Friday @ 10:30 AM - 11:00 AM