Pet Clump Proposal

Extended Abstract[†]

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ABSTRACT

This is a summary of Pet Clump's progress before week 4. The report includes sections of the things we plan to change, the things we think are good to keep, the things we think that we should start to use that will benefit us, and a list of the tasks and user story points completed at this stage.

KEYWORDS

User story, tasks,, start, stop, keep, average, burnup chart.

1. Actions to Stop doing:

1. The team decided to not to store pet profile pictures in firebase cloudstore with byte and then download it from there, instead, we will save the picture in the firebase cloud storage, and generate a URL link for each pictures and load it from URL.
2. We decide not to ask team members to grab the task themselves, instead, each tasks will be assigned to each member, and each member could ask other members to help with his/her tasks.

2. Actions to start doing:

1. Start to put the current sprint's unfinished tasks into backlog, and finish it when the next sprint starts.
2. Having some member to work remotely during our weekend coding section since some member live very far away from Santa Cruz.

3. Actions to keep doing:

1. The team should schedule more of the group coding section so that the team will catch up with the sprint plan and that also makes the work more efficient.
2. The team should make a more accurate estimation of the work tasks, since the sprint tasks are not finished smooth as we thought, and team have to work together on the last day of the sprint in order to complete the tasks.

4. Work Completed:

List of user stories that are completed for sprint #2:

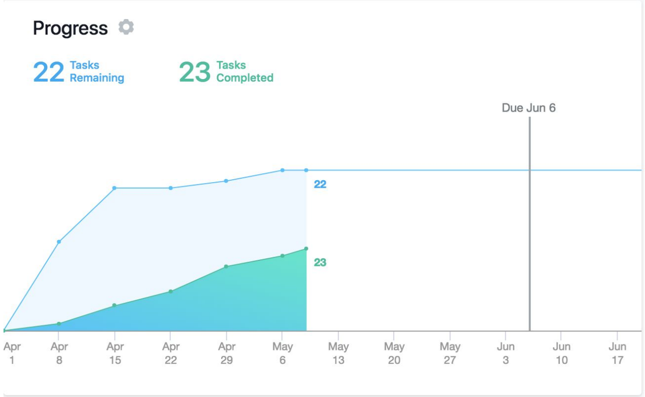
1. 22pts- As a user, I want to be able to see the pet and personal profiles that I match best with.
   - Match quiz results with other users, comparing strings of 0, 1, 2 for no, yes, skip respectively.
   - Match free time with schedule.
   - Have separate algorithms for both best matching, as well as best local matches.
   - Generate collection of profiles to display as matches on front end. (6 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.

Total: 54 story points

5. Work Completion Rate:

1. Total number of user stories completed: 4.
2. Total point of the completed user stories points: 54 points.
3. Total number of hours spent for this sprint: 20+ hours.
4. Total number of days for the sprint: 2 week.
5. Number of sprint finished across all sprint plans: 2/4.
6. Number of user stories completed across all user stories: 100/196 pts.
7. Average user stories point per day: 3.8 points/day
8. Final sprint burnup chart for this sprint:


Progress
22 Tasks Remaining
23 Tasks Completed
Due Jun 6
Apr 1
Apr 8
Apr 15
Apr 22
Apr 29
May 6
May 13
May 20
May 27
Jun 3
Jun 10
Jun 17