

CMPS 115 Sprint #1 Report

Product Name: Pet Clump

Team Name: Clumpers

Date: April 22, 2018

Actions to Stop doing:

1. The app should stop taking personal information from the facebook API, because we think that will better protect users' privacy, and all we really need is just the user login ID, and user can fill out their own personal information throughout the app itself.
2. The team should stop holding a scrum meeting on wednesday afternoon because some of the members are having sections or classes during the designated time on wednesday.

Actions to start 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.

Actions to keep doing:

1. The team should keep communicating using the Asana, and it will help us to update and communicate with each other regarding what we have done recently.
2. The team should keep using Asana for task assigning and burnup chart and etc, because it's very straightforward and easy to track our progress and also where everyone stands.
3. The team should keep more group coding section because it really makes the coding and project work more efficient.

Work Completed:

List of user stories that are completed for sprint #1:

1. 14pts - As a user, I want to have an easy and secure login system.
 - Learn Google firebase authentication, providing Google Email login.
 - Make files that implement the API
 - Login
 - Logout
 - Merge the functional file into our application.
 - Test user login with real phone
2. 7pts - As a user, I want to sign-up without using a social media.
 - Learn Google firebase authentication, providing Facebook login.
 - Make files that implement the API
 - Login
 - Logout
 - Merge the functional file into our application
 - Test user login with real phone
3. 8pts - As a user, I don't want to reenter my password to re-login

- Learn Google firebase authentication, check out google's recommend on retaining info, there should be that. We expected it to be a token that expires after some time
 - Save the token in a local file.
 - Test to reactivate user with token.
4. 9pts - As a user, I want to enter basic information about myself when signing up and be able to update it anytime I want.
- Leare Google Firebase for data storage
 - Design basic input layout on phone
 - Exchange data with Firebase
 - Download other
 - Upload current
 - Test with phones to exchange data
5. 8pts - As a user, I want to use the app that supports my language of preference.
- Learn Java ResourceBundle to handle localization / Learn built-in .strings for Swift
 - For other parts of code, should always extract data from localization setting.

Work Completion Rate:

1. Total number of user stories completed: 5.
2. Total point of the completed user stories points: 46 points.
3. Total number of hours spent for this sprint: 20+ hours.
4. Total number of days for the sprint: 1 week.
5. Number of sprint finished across all sprint plans: $\frac{1}{4}$.
6. Number of user stories completed across all user stories: 46/196 pts.
7. Average user stories point per day: 6.5 points/day
8. Final sprint burnup chart for this sprint:

