

Sprint 3 Report

Product Name: Homie

Product Team: Homies for Life (Andy Wong, Keith Ho, Ben Pao, Mary Chern)

Date: November 18, 2018

Actions to stop doing:

1. Stop discussing about ideas that we want to implement when we haven't finished our sprint
2. Stop meeting at 12am+, because everyone is too tired to be productive
3. Showing late to meeting and not showing up at all

Start doing

1. Committing work and merging the work with master every day
2. Start using pull requests to do peer reviews
3. Start using CI tools when pushing
4. **Start coding in groups so when someone has a problem we can ask each other**
5. **Hold people accountable for not committing to their work items**
6. **Start meeting on TIME!**

Keep doing

1. Plan what times to meet the meeting before so we all commit to the next meeting time
2. Meeting 4 times per week so that we can have more discussion on what we are doing
3. Sending reminders of meetings
4. Updating scrum board after each meeting
5. Posting useful information on slack
6. Stop underestimating the amount of time it takes to complete task
7. Start testing our code unit testing and implementation testing
8. Start working on sprint earlier in the week and not cramp on the weekends
9. Creating a "done checklist"
10. Stop meeting at each others houses because we are too comfortable and easily get distracted, in addition, there are often other people in the house that cause noisy disruptions to our discussions.
11. Maintain good coding standard

Work Completed:

1. Be able to add others to a house by email (in app) without verification from the recipient (5 hrs)
2. Be able to join a house by house ID (4 hrs)
3. Be able to join a house by the email address of a user in the house (5 hrs)
4. Button to navigate between screens (home, grocery, etc.) (4 hrs)
5. Create a header (3 hrs)
6. Create screen templates (pages) (3 hrs)
7. Add links to different pages on the bar and be able to navigate to a page (5 hrs)
8. Replace names with icons in the nav bar (1 hr)
9. Be able to add items to the grocery list (just input fields that get stored to the db) (3 hrs)
10. Be able to store added items by house ID and user ID (3 hrs)
11. Create add/delete buttons (3 hrs)
12. Have them connected to the db (3 hrs)
13. Pull user data from db and display them (3 hrs)
14. Research AB testing (4 hrs)
15. Create tables for chores, bills, and grocery list in firebase (4 hrs)

Work not completed:

1. Be able to display only content associated with the user's house (7 hrs)
 - a. Grocery/supply list: actual data
 - b. Chore list: dummy data (looks like grocery list)
 - c. Bills: dummy data (like grocery list but with numbers)
2. Write unit test for each screen (5 hrs)
3. Be able to display every added item associated to the user's house with name of the user who created it (5 hrs)
4. Display each grocery/supply item nicely (6 hrs)
5. Set up a notification system (10 hrs)
6. Have a notification sent to everyone in the house when changes are made in the chores/grocery list (4 hrs)
7. Have a notification sent to the person who is invited (2 hrs)
8. Allows the recipient to join house with notification (without knowing a house id/sender's email) (8 hrs)
9. For every screen created so far (4 hrs)
10. For the main functionalities implemented so far (8 hrs)
11. Research how to do CI(4 hrs)
12. Implement CI(4 hrs)

Total number of user stories completed during the prior sprint.

4.5 user stories completed during the prior sprint.

User stories per day: .32 user stories per day

Total number of estimated ideal work hours completed during the prior sprint.

Total number of ideal work hours completed during the prior sprint is ~126 hours.

User stories per hour: 0.09 user stories per hour

Total number of days during the prior sprint.

The last sprint took 14 days

The final sprint burnup chart for the previous sprint should be available for viewing in the lab and an email of this chart sent to the TA/prof.