

Sprint 3 Plan

Homie by Homies for Life

Sprint completed on Sunday Nov. 18th

Goal

- Be able to join house/add others to it.
- Navigate through different pages of the app through a header/drawer or tab nav bar.
- Minimal grocery list that shows items corresponding to the user's house and who added the items.
- Unit tests
- Chore list with persons assigned and rotates manually

Tasks

- [3] As a end-user, I want to be able to add people to my house (in Settings?)
 - ◉ ~~Be able to add others to a house by email (in app) without verification from the recipient (5 hrs)~~
 - ◉ ~~Be able to join a house by house ID (4 hrs)~~
 - ◉ ~~(?) Be able to join a house by the email address of a user in the house (5 hrs)~~
- [8] As a end-user, I want to be able to see shared content within my house.
 - ◉ Create tables for chores, bills, and grocery list in firebase (4 hrs)
 - ◉ Be able to display only content associated with the user's house (7 hrs)
 - Grocery/supply list: actual data
 - Chore list: dummy data (looks like grocery list)
 - Bills: dummy data (like grocery list but with numbers)
- [8] As a end-user, I want to be able to navigate the app.
 - ◉ ~~Redirect user to App if user has a house, redirect to Welcome otherwise (3 hrs)~~
 - ◉ ~~Button to navigate between screens (home, grocery, etc.) (4 hrs)~~
 - ◉ ~~Create a header (3 hrs)~~
 - ◉ ~~Create screen templates (pages) (3 hrs)~~
 - ◉ Write unit test for each screen (5 hrs)
 - ◉ ~~Add links to different pages on the bar and be able to navigate to a page (5 hrs)~~
 - ◉ ~~Replace names with icons in the nav bar (1 hr)~~

- **[5]** As a end-user, I want to see a master grocery list for the house.
 - ~~○ Be able to add items to the grocery list (just input fields that get stored to the db) (3 hrs)~~
 - ~~○ Be able to store added items by house ID and user ID (3 hrs)~~
 - Be able to display every added item associated to the user's house with name of the user who created it (5 hrs)
- **[1]** As a end-user, I want to be able to add/remove items from the master grocery list
 - ~~○ Create add/delete buttons (3 hrs)~~
 - ~~○ Have them connected to the db (3 hrs)~~
- **[3]** As a end-user, I want to be able to see who added which items on the grocery list
 - ~~○ Pull user data from db and display them (3 hrs)~~
 - Display each grocery/supply item nicely (6 hrs)
- **[5]** As a end-user, I want to be able to receive automatic notification in any changes to my chores/grocery list
 - Set up a notification system (10 hrs)
 - Have a notification sent to everyone in the house when changes are made in the chores/grocery list (4 hrs)
- **[5]** As a end-user who gets invited to join a house, I want to be able to get a notification in app and join.
 - Have a notification sent to the person who is invited (2 hrs)
 - Allows the recipient to join house with notification (without knowing a house id/sender's email) (8 hrs)
- **[5]** Unit testing
 - For every screen created so far (4 hrs)
 - For the main functionalities implemented so far (8 hrs)
- **[5]** AB testing for database
 - ~~○ Research how to do it (4 hrs)~~
- **[5]** Add CI tools
 - Research how to do it (4 hrs)
 - Implement it (4 hrs)

Team Roles

- Keith Ho: Developer (Product Owner)
- Ben Pao: Developer, Designer (Scrum Master)
- Andy Wong: Developer
- Mary Chern: Developer, Designer

Initial Task Assignment

- **Keith**
 - Create a drawer or tab nav bar (7 hrs)
- **Ben**
 - Unit testing for every screen created so far (4 hrs)
 - Unit testing for the main functionalities implemented so far (8 hrs)
- **Andy**
 - Be able to join a house by house ID (4 hrs)
- **Mary**
 - Button to navigate between screens (home, grocery, etc.) (4 hrs)

Initial Burnup Chart

Under Burnup Charts in Team Drive

Initial Scrum Board

<https://trello.com/b/UOf0AKVH/sprint-3-scrum-board>

Scrum Times

11/8 Thursday 5pm J Baskin 316 (with TA)

11/12 Monday 1pm Keith's Garage

11/13 Tuesday 8pm Keith's Garage

11/15 Thursday 5pm J Baskin 316 (with TA)

11/17 Saturday 10am Keith's Garage