

CSE 115A Sprint 3 Plan  
Project Quiet Place  
Team The 5 Quieteers  
Version 1.0 Last Modified 11/03/2019

**Goal:**

Allow for greater user input for volume threshold by letting user set volume threshold for each time of day. Then create group functionality so that users can join house groups to set house noise levels and anonymously alert housemates of excessive noise.

**User Story Task Planning:**

As a user, I want to be able to preset daily schedules for the volume level thresholds so that I don't have to set them before every activity.

- Functionality for threshold time setting. - 5 hours

Total for above user story: 5 hours

As a user, I want to be able to set a volume threshold for everyone in the group so that the house volume level is synchronized.

- Create database schematics for group and individual table, how would the app access database and find group information? - 4 hours
- Setup a group table that the app can access that includes group information and group volume threshold attribute - 3 hours
- Add a group page which prompts for group id and you can create or join the group. - 6 hours
- Add a secondary group page once you are in the group where u can modify group threshold levels, see a dropdown list of all users, and leave the group - 5 hours

Total for above user story: 18 hours

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As a user, I want to be able to let my housemate know anonymously that they are being too loud so that I don't have to confront them about it.

- Create a user profile page in the app and have text boxes for password and unique username and be able to create an account or login (add to database pair if username is unique, check database for existing pair) - 5 hours
- Setup an individual table that the app can access that includes individual information and notify attribute - 3 hours
- Add a function to check user notify attribute in the table every 10 seconds if user needs to be notified and notify them - 5 hours

Total for above user story: 13 hours

- Refactor project code to follow airbnb code style - 3 hours

**Roles:**

Abdullah Al-Omari: Developer

John Leckrone: Developer

Akihiro Mizusawa: Scrum Master, Developer

Jiying Qi: Product Owner, Developer

Vincent Thai: Developer

**Initial Task Assignment:**

Abdullah Al-Omari:

John Leckrone:

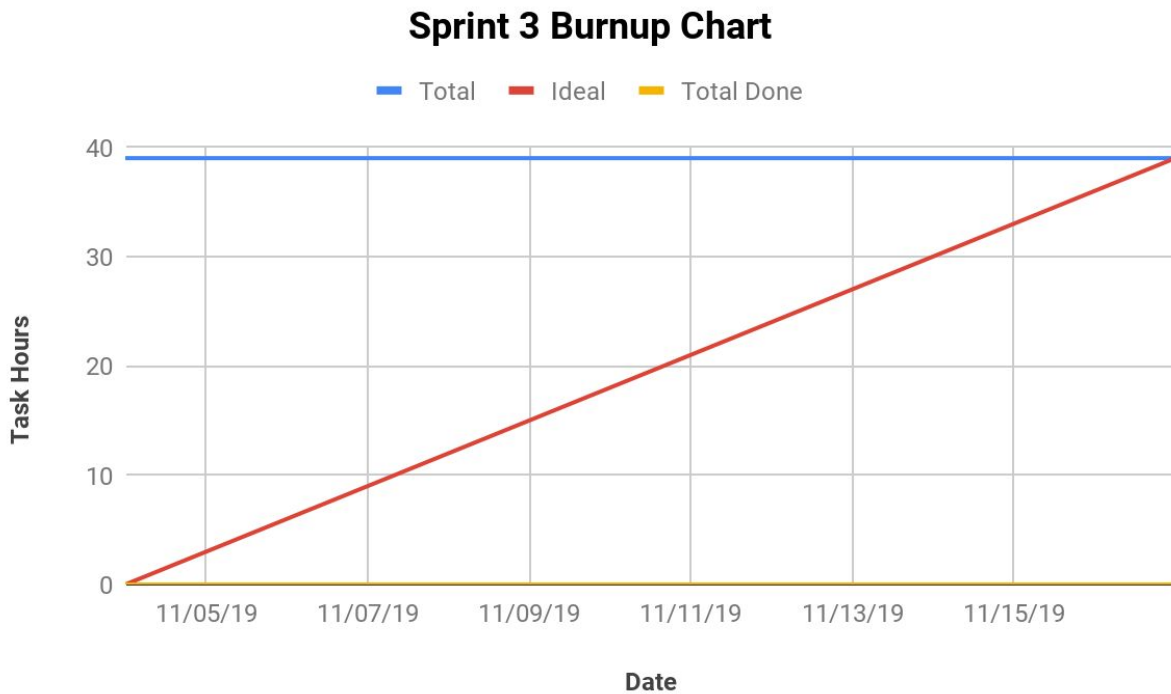
Akihiro Mizusawa:

Jiying Qi:

Vincent Thai:

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Initial burnup chart:



**Scrum times:**

Monday 6:00 - 6:30 PM with Scott Davis Baskin 302

Wednesday 6:00 - 6:30 PM Various Locations

Friday 6:00 - 6:30 PM Various Locations