

# Sprint #3 Plan: rent.sc

1

*housing, made easy*

## Members:

Luke Chang, Josue Leyva, My Pham, Stanley Tran, Michael Wang: Project Owner

Completion Date: 11 November 2020

Revision Number: 1

Revision Date: 11 November 2020

## Goal:

Add more features, especially the main page.

## Tasks:

1. As a landlord, I need to upload pictures of the property for the listing.
  - a. Figure out how to upload pictures
  - b. Update form to allow picture uploads
  - c. Update query with support for pictures

Total Story Points: 15

2. As a landlord, I want to have more options for tags (more filters)
  - a. Brainstorm tags
  - b. Find Icons on FontAwesome to import
  - c. Add Tags

Total Story Points: 2

## Sprint #3 Plan: rent.sc

2

*housing, made easy*

3. As a renter, I need to see the landlord associated with the listing.
  - a. Link the associated user who posted a listing to the listing in Firebase

Total Story Points: 5

4. As a user, I want to be able to view a listing in a main listing page.
  - a. Figure out how to create a new web page dynamically
  - b. Send information from the database to the page

Total Story Points: 15

5. As a user, I want to be able to ask questions about the listing with the landlord and be able to chose to put that in a Commonly Asked Questions section
  - a. Research and learn about Firebase Cloud Messaging
  - b. Create a query to save messages on the backend
  - c. Create frontend code for Cloud messaging
  - d. Create Commonly Asked Questions section
  - e. List all questions the Homeowner would like to list(limit?)
  - f. Classify as “bad listing” if questions > 3

Total Story Points: < 21

6. As a renter, I want to be able to review a property and a homeowner.
  - a. Add a list of categories to review
  - b. Add a textbox section to add comment

Total Story Points: 15

## Sprint #3 Plan: rent.sc

3

*housing, made easy*

7. As a user, I want to be able to book an appointment based off of a listing owner's schedule
  - a. Research a calendar API with shared user capability
  - b. Allow homeowner to set list of dates they are available
    - i. Allow homeowner to update their schedule
  - c. Allow user to choose a date to meet based off of Listing Owner's schedule
  - d. Notifications
    - i. Send a notification to confirm a date
    - ii. Send a notification if there is a cancellation

Total Story Points: 21

### Backlog:

As a user, I want to be able to see a list of the nearby listings to my current location

- a. Add a search nearby button
- b. Calculate the center and zoom to determine which pins to display

As a user, I want be able to search specific listing

### Team Roles:

Luke Chang: Developer

Josue Leyva: Developer

My Pham: Developer, Scrum Master

# Sprint #3 Plan: rent.sc

*housing, made easy*

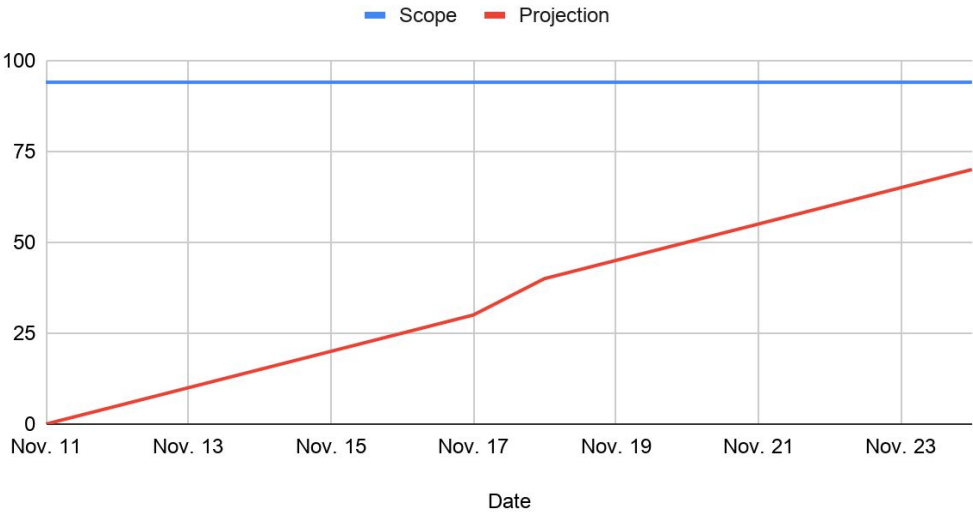
Stanley Tran: Developer  
Michael Wang: Developer, Project Owner

## Initial Task Assignment:

Luke Chang: User Story 4  
Josue Leyva: User Story 2, 6  
My Pham: User Story 1, 3  
Stanley Tran: User Story 7  
Michael Wang: User Story 5

## Initial Burnup Chart:

Scope and Projection



# Sprint #3 Plan: rent.sc

5

*housing, made easy*

## Initial Scrum Board:

