

# Sprint #4 Plan: rent.sc

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## Members:

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

Completion Date: 8 December 2020

Revision Number: 1

Revision Date: 24 November 2020

## Goal:

Final touches, make adjustments, smoothen transitions, finish the implementation of the messaging system

## Tasks:

1. As a user, I need to be able to create and schedule appointments on the main listings page.
  - a. Understand the main listing page
  - b. Change appointment logic for the main listings page

Total Story Points: 5

2. As a user, I need to be logged in when trying to contact the landlord, schedule an appointment, or create a listing.
  - a. Figure out how to check if the user is logged in
  - b. Redirect user depending on what task

Total Story Points: 3

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3. As a user, I want to be able to message other Homeowners and tenants to ask questions about listings.

- a. Finish implementing messaging system

Total Story Point: 15

4. As a landlord, I want to be redirected to the main listing page or the user profile page after creating the listing.

- a. Add a page rerouting logic into the form submit button

Total Story Points: 3

5. As a user, I want a user profile page to view listings and reviews more easily.

- a. Display user's individual listings

- b. Display user's reviews

Total Story Points: 4

6. As a developer, I need to edit the Main Listings page and the window markers to accommodate for custom pictures.

- a. Query Database for pictures

Total Story Points: 5

7. As a user, I want to be able to view the travel time to the nearest bus stop

- a. Add the bus stops to the map

- b. Calculate the distance to the bus stops from the listing

- c. Update the main listing page for the travel tab

Total Story Points: 15

8. As a developer, I want to clean up the navigation bar and make sure all links work.

- a. Remove unnecessary tabs

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- b. Adds links to other web pages on the navigation bar

Total Story Points: 2

- 9. As a developer, I want to get rid of all warnings, errors, unnecessary code/comments

- a. Clean up code
- b. Delete unnecessary files

Total Story Points: 5

- 10. As a developer, I need to create unit tests for the appointments component of the app.

- a. Learn Jest
- b. Create unit tests

Total Story Points: 8

### 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 to be able to search specific listings

### Team Roles:

Luke Chang: Developer, Scrum Master

Josue Leyva: Developer

My Pham: Developer

Stanley Tran: Developer

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Michael Wang: Developer, Project Owner

## Initial Task Assignment:

Luke Chang: User Story 7, 9

Josue Leyva: User Story 3, 6, 8, 9

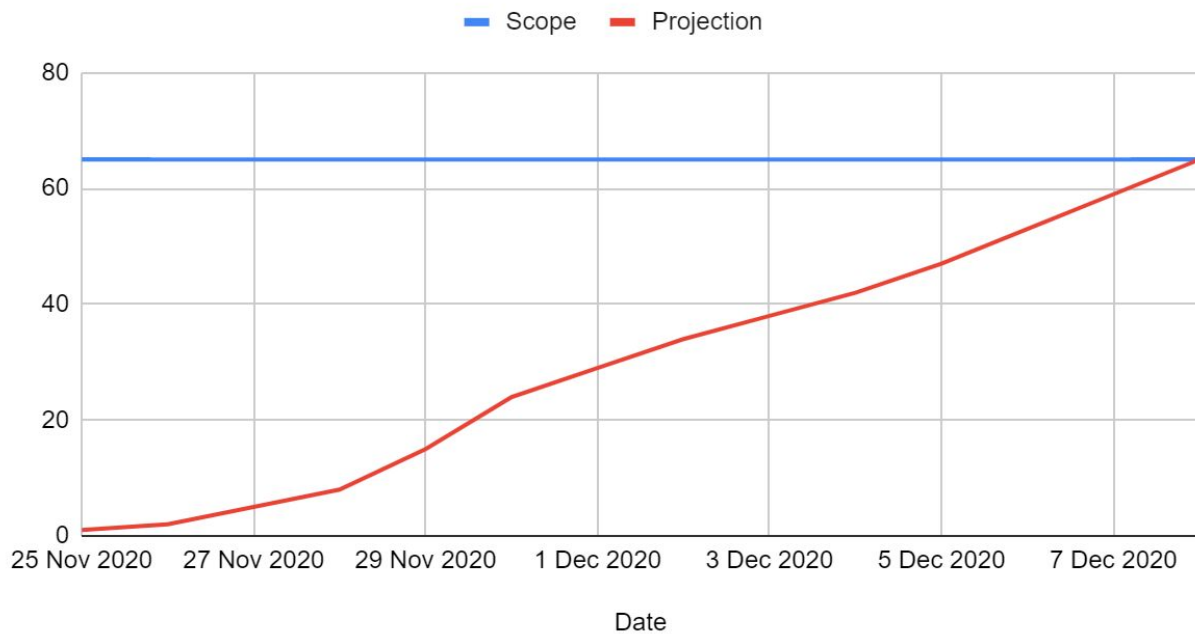
My Pham: User Story 2, 4, 5, 9

Stanley Tran: User Story 1, 6, 9, 10

Michael Wang: User Story 3, 6, 8, 9

## Initial Burnup Chart:

### Scope and Projection



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## Initial Scrum Board:

The screenshot displays a Jira Scrum Board for 'Sprint #4 Scrum Board'. The board is organized into four columns: User Stories, To Do, In Progress, and Done. Each column contains a list of tasks or user stories, each with a progress bar indicating its status. The background of the board is a scenic image of a mountain range.

**User Stories**

- As a user, I need to be able to create and schedule appointments on the main listings page.
- As a user, I need to be logged in when trying to contact the landlord, schedule an appointment, or create a listing.
- As a user, I want to be able to message other Homeowners and tenants to ask questions about listings.
- As a landlord, I want to be redirected to the main listing page or the user profile page after creating the listing.
- As a user, I want a user profile page to view listings and reviews more easily.
- As a developer, I need to edit the Main Listings page and the window markers to accommodate for custom pictures.
- As a user, I want to be able to view the travel time to the nearest bus stop.
- As a developer, I want to be able to clean up the task bar.

**To Do**

- Understand main listing page
- Change appointment logic for the main listings page
- Figure out how to check if the user is logged in
- Redirect user depending on what task
- Finish implementing messaging system
- Add a page rerouting logic into the form submit button
- Display user's individual listings
- Display user's reviews
- Query Database for pictures
- Add the bus stops to the map
- Calculate the distance to the bus stops from the listing
- Update the main listing page for the travel tab

**In Progress**

- + Add a card

**Done**

- + Add a card