Sprint #1 Plan: rent.sc

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Members:

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

Completion Date: October 27, 2020

Revision Number: 1

Revision Date: October 17, 2020

Goal:

Familiarize ourselves with technologies, such as React, Firebase, and Google API. Set up a general layout of the UI and input fields for the database.

Tasks:

1. As a developer, I want to get familiar with technologies we will be using.

    a. Learn Google Maps API - 2

    b. Learn ReactJS - 2

Total for user story 1: 4 hours

2. As a renter, I want to view the map of listings on a website so that I can start looking for housing.

    a. Create basic login page using ReactJS - 2

    b. Creating base web page for map using ReactJS - 3

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Total for user story 2: 5 hours

3. As a renter, I want to see the pins for each listing so that I can clearly identify where each house is located.

    a. Use Google Maps API to display map - 5

    b. Query Firebase to grab created listings - 5

    c. Create pins using Google Maps API for listings - 3

Total for user story 3: 13 hours

4. As a landlord, I want to be able to post listings.

    a. Create simple page on website to create listings - 2

        ■ Required Fields: Address, pricing, size (# of people)

    b. Set up database for listings - 3

    c. Add functionality on page to send information to Firebase - 5

Total for user story 4: 10 hours

5. As a user (landlord and renter), I want to have a profile where all my basic information is displayed for other uses to see.

    a. Create a navigation bar that has buttons to link to different views(ex. rent, profile, home) - 3

    b. Include basic information entries about the users for each profile: - 2

        ■ Required Fields: Name

        ■ Optional Fields: email, phone number, biography

    c. Set up Firebase to include each field - 5

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Total hours for user story 5: 10 hours

Team Roles:

Luke Chang: Developer

Josue Leyva: Developer, Scrum Master

My Pham: Developer

Stanley Tran: Developer

Michael Wang: Developer, Project Owner

Initial Task Assignment:

Luke Chang: User Story 3

Josue Leyva: User Story 2, User Story 5

My Pham: User Story 3

Stanley Tran: User Story 4

Michael Wang: User Story 2, User Story 5

Initial Burnup Chart: A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.

https://docs.google.com/spreadsheets/d/14oRl7eVF9kECqG4Lt7F_O1s5Zvo4YOKbzxtEJEgpmjM/edit?usp=sharing
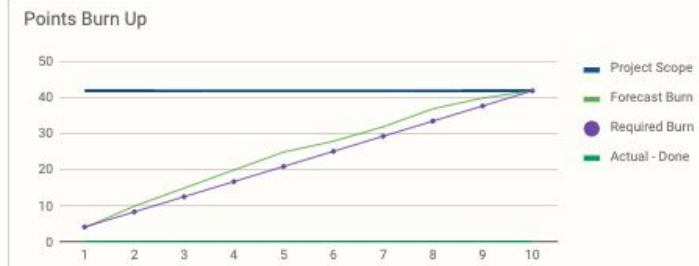
See images below:

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Sprint #1	# Days in this sprint	10	Total number of work days in Sprint (exclude public holidays etc)
	Points Target	42	Story Points in sprint after Sprint Planning
	Number of Stories	5	Stories in sprint after Sprint Planning

Points

Day	1	2	3	4	5	6	7	8	9	10
Project Scope	42	42	42	42	42	42	42	42	42	42
Forecast Burn	4	10	15	20	25	28	32	37	40	42
Required Burn	4	8	13	17	21	25	29	34	38	42
Actual - Done	0	0	0	0	0	0	0	0	0	0

Stories

Elapsed Days	1	0	0	0	0	0	0	0	0	0
Done	0	0	0	0	0	0	0	0	0	0
Tasks	2	2	2	2	2	2	2	2	2	2
Story 1	4	4	4	4	4	4	4	4	4	4
Story 2	5	5	5	5	5	5	5	5	5	5
Story 3	13	13	13	13	13	13	13	13	13	13
Story 4	10	10	10	10	10	10	10	10	10	10
Story 5	10	10	10	10	10	10	10	10	10	10
To Do	44	44	44	44	44	44	44	44	44	44
Change From Planned	0	0	0	0	0	0	0	0	0	0

Points Burn Up — Project Scope, Forecast Burn, Required Burn, Actual - Done

Cumulative Flow & Stories Done — To Do, Story 5, Story 4, Story 3, Story 2, Story 1, Tasks, Done

ELAPSED DAYS 1

ELAPSED LEFT 10

Points 0

POINTS DONE 0

STORIES DONE 0

Date	Scope	Work done	Projection
17 Oct 2020	42	0	4
18 Oct 2020	42		10
19 Oct 2020	42		14
20 Oct 2020	42		18
21 Oct 2020	42		22
22 Oct 2020	42		27
23 Oct 2020	42		33
24 Oct 2020	42		36
25 Oct 2020	42		39
26 Oct 2020	42		42
27 Oct 2020	42		42

rent.sc Sprint #1: Burn-up Chart — Scope, Work done, Projection
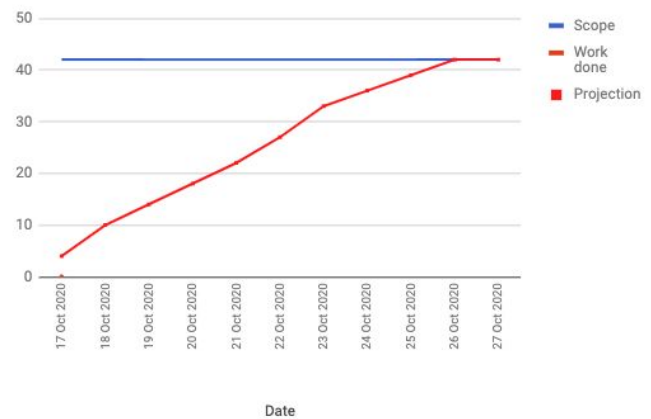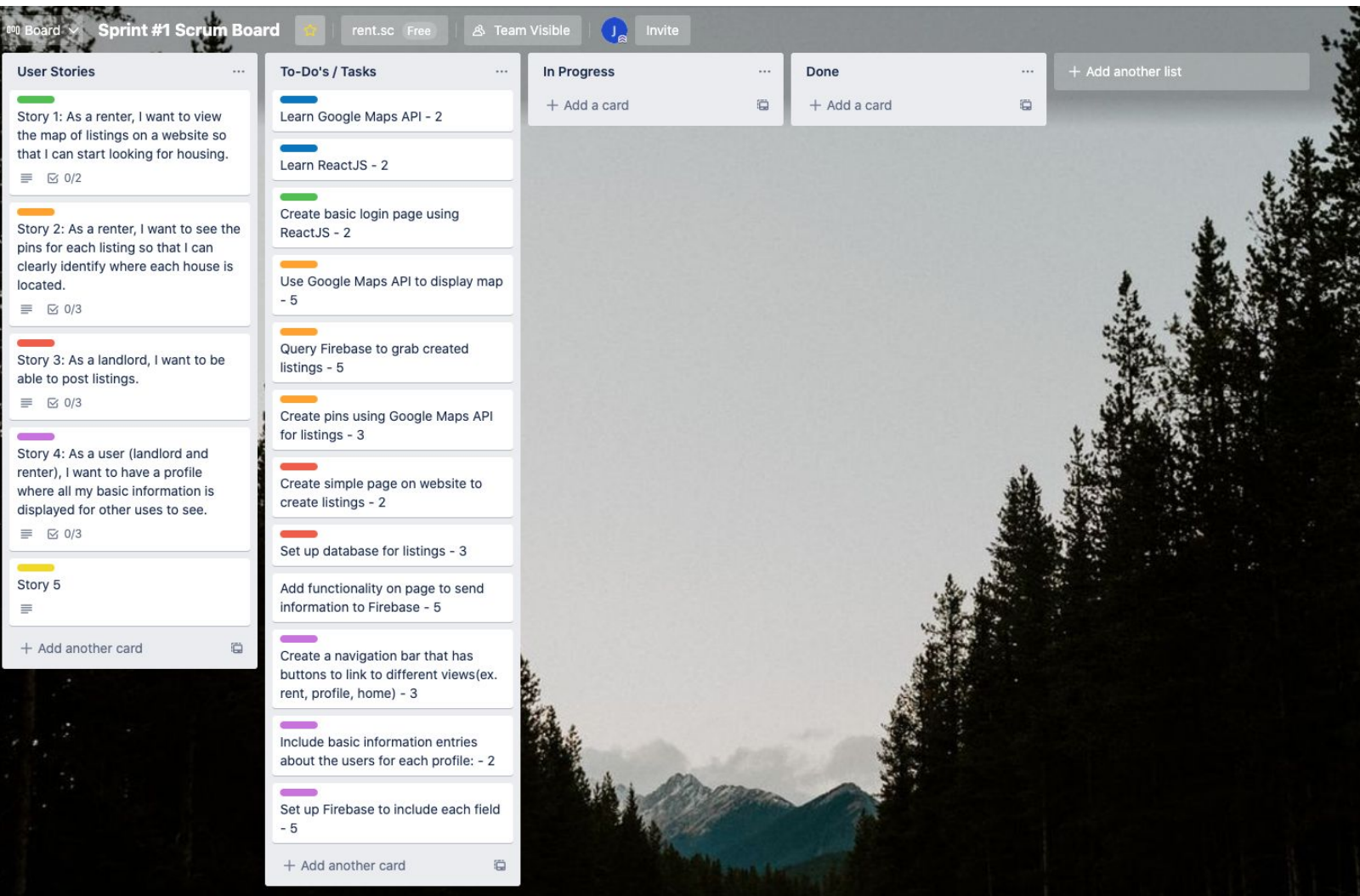
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Initial Scrum Board: Also known as a task board, the scrum board is a physical board and labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.

Link: https://trello.com/b/T4Qr1mEX

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Scrum Times: List at least the three days and times during the week when your team will meet

and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit

as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting

during your lab time.

Link: https://www.when2meet.com/?10116500-GqvR2

Date	Time	Type
16 October 2020	5:00-6:00 PM	TA Meeting
17 October 2020	11:00-12:30 AM	PLAN
19 October 2020	8:00 PM	Team Scrum Meeting
21 October 2020	4:30 PM	Team Scrum Meeting
23 October 2020	5:00-6:00 PM	TA Meeting
24 October 2020	11:00 AM	Team Scrum Meeting