

# Sprint 3 Plan

## Santa Cruz Housing Crisis, February 15 to March 4

Goal: Create an interactive and visually appealing website that allows users to the motivation behind our program. Our website is to educate and engage users around the topic of housing in Santa Cruz.

- *(story points)* As developers, we want to refine the ways in which the user interacts with the data in visceral and practical ways so that they may look at different graphs viewing different data.
  - Task 1: Bubbles-Graph in D3
  - Task 2: Add bookmarks/favorites to addresses linked to authenticator

Total for user story 5: 12 hours

- *(story points)* As a user, I want to see the requested data set in a visually engaging way, so that I may better understand the Santa Cruz housing crisis.
  - Task 1: Create visually appealing UI
  - Task 2: Fill in trivial data (about us/contact page)
  - Task 3: Add authentication
  - Task 4: Allow search option in order to visualize data on the map

Total for user story 6: 24 hours

• Team roles:

*Kyle Fong: Coal Tender*

*Bryant Ng: Ruby Train Conductor*

*Cesar Kyle Casil: Master Chief*

*Poyu Chen: Ladder Boy 4*

Kyle Fong

- *(story points)* As a user, I want to see the requested data set in a visually engaging way, so that I may better understand the Santa Cruz housing crisis.
  - Task 1: Create visually appealing UI

Bryant Ng

- *(story points)* As a user, I want to see the requested data set in a visually engaging way, so that I may better understand the Santa Cruz housing crisis.
  - Task 3: Add authentication

Cesar Kyle Casil

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  - Task 1: Bubbles-Graph in D3
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  - Task 2: Fill in trivial data (about us/contact page)

Poyu Chen

- *(story points)* As a user, I want to see the requested data set in a visually engaging way, so that I may better understand the Santa Cruz housing crisis.
  - Task 4: Allow search option in order to visualize data on the map

• Initial burnup chart: <https://github.com/ccasil/SCHousingCrisis>

• Initial scrum board: Trello

• Scrum times:

Monday/Wednesday/Friday 1:40pm-4:00pm

Scrum meeting with Nikhil: Monday 2:30pm McHenry Library