

# Sprint 1 Plan

## Santa Cruz Housing Crisis, January 11 to February 3

- Goal: On the backend we want a database to hold the information given to us by Bruce Van Allen. On the frontend we want a website that displays the data which will be improved upon in sprints two and three.
- (2) As developers, we want to create a database that takes in Excel files of data, and indexes the data in a sensible way, so that the user may view the desired data.
  - Task 1: Clean Data
  - Task 2: Create Relational Schema

Total for user story 1: 10 hours

- (1) As a user, I would like access to a website that displays the data from local surveys, so that I can educate myself about housing in Santa Cruz.
  - Task 1: Rails Server
  - Task 2: Routes

Total for user story 2: 2 hours

• Team roles:

*Kyle Fong: Coal Tender*

*Bryant Ng: Ruby Train Conductor*

*Cesar Kyle Casil: Master Chief*

*Poyu Chen: Ladder Boy 4*

Kyle Fong

- (2) As developers, we want to create a database that takes in Excel files of data, and indexes the data in a sensible way, so that the user may view the desired data.
  - Task 2: Create Relational Schema

Bryant Ng

- (1) As a user, I would like access to a website that displays the data from local surveys, so that I can educate myself about housing in Santa Cruz.
  - Task 2: Routes

Cesar Kyle Casil

- (2) As developers, we want to create a database that takes in Excel files of data, and indexes the data in a sensible way, so that the user may view the desired data.
  - Task 1: Clean Data

Poyu Chen

- (1) As a user, I would like access to a website that displays the data from local surveys, so that I can educate myself about housing in Santa Cruz.
  - Task 1: Rails Server
- 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