Sprint 2 Plan

Santa Cruz Housing Crisis, February 4 to February 14

Goal: After receiving the data we want to be able to see the data visually. We want to view all of the housing units available in the Santa Cruz county.

- *(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

Total for user story 1: 10 hours

- *(story points)* As a user, I'd like to visualize one set of data of a specified field, so that I may better visualize Santa Cruz's housing crisis.
    - Task 1: Write queries for a specified field in relational database

Total for user story 3: 16 hours

- *(story points)* As developers, we'd like to build a web application that enables visualization of the data inputted so that information can be compared between regions of Santa Cruz.
    - Task 1: Embed openstreetmap into the server
    - Task 2: Map addresses on openstreetmap according to the geolocation given in our data

Total for user story 4: 10 hours

• Team roles:

Kyle Fong: Coal Tender

Bryant Ng: Ruby Train Conductor

Cesar Kyle Casil: Master Chief

Poyu Chen: Ladder Boy 4

Kyle Fong

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Bryant Ng

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Cesar Kyle Casil

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Poyu Chen

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• 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