Release Plan

Santa Cruz Housing Crisis, Release Date: March 4, 2016

• High level goals:

Construct a relational database to host details of Santa Cruz County Homeowners and Renters. Develop a web application to visualize housing data to be presented to the Santa Cruz city council.

We want the user to be welcomed with a homescreen that contains a clickable map of the Santa Cruz County so that they are able to choose what region they are most interested in. Upon clicking the region they can view different aspects that concern housing in Santa Cruz. This data includes price of rent, number of occupants, number of housing units, and this data will be viewed in the form of overlay. We are reaching to be able to have the data span from a few years until the present.!

o Sprint 1

- *(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
  - *(highest priority for Sprint 1)*
- *(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.
  - *(lowest priority for Sprint 1, but might get bumped down into Sprint 2 if not implemented in Sprint 1)*

o Sprint 2

- *(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.
- *(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.
  - *(lowest priority for Sprint 2, but might bump down to Sprint 3)*

o Sprint 3

- *(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.
- *(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.
  - *(lowest priority for Sprint 2, but might bump down to Sprint 3)*

o Sprint 3

(story points) User story 1 (highest priority for Sprint 3) (story points) User story 2 ... (story points) User story N (lowest priority for Sprint 3, and would be pushed into an independent study or another class if not implemented)

• Product backlog: A listing of all high level goals and user stories that were discussed in the release planning meeting, but which did not make it into the release. This can be used as a starting point for planning the next release as an independent study. If this section is empty, there should be an explanation for why this is the case.