

Housing Connect Release Plan

Team Name: Housing Connect Team

Version 1.0.3, Release Date: 3/23/18

High Level Goals: Create a website that allows homeowners and potential tenants find each other. Homeowners should be able to list their house or apartment with a description of the residence. Tenants should be able to search for a type of residence or potentially search for nearby residences. Both homeowners and tenants would have a biography with contact information.

User Stories for Release:

- **Sprint 1**

- 13: As a homeowner I want to be able to create a listing for my home that displays the price, the dates, and the description of my home, and maybe images.
- 5: As a user I want to search for residences by ZIP so that I can find residences in my area that I'm interested in.
- 5: As a tenant I want to sort residences by price, proximity, and homeowner rating so that I can refine my search results to what I'm looking for.
- 5: As a homeowner I want to store my property listings so that I don't have to re-create the property listing every time the property comes available.
- 21: As a homeowner I need to create a personal login on the website so that I am able to manage my rental properties.
- 8: As a developer, I want to have this hosted as a web page linked to firebase for easy access.
- 13: As a developer, I want to be able to organize the data in an orderly fashion and have easy access to the database for simpler debugging.

- **Sprint 2**

- 13: As a tenant I want to be able to save residences so that I can track their price and availability through the year.
- 21: As a User I would like to have a easy to use website so that i don't have to struggle to do something like list my house
- 21: As a tenant I want to be able to search through my recently viewed residence listings so that I can conveniently find houses I'm interested in.

- **Sprint 3**

- 2: As a user, I want to have a bio to express who I am as a person and give contact information.
- 8: As a user I want a coherent website that works well and looks nice. (Added to Sprint 3; previously non-existent user story)
- 5: As a user I want to be able to sort and filter listing for relevance. (Added to Sprint 3; previously non-existent user story)

Product Backlog:

- 5: As a user, I want to have a bio that is readable by other users to know what kind of person they are.
- 21: As a tenant, i would like to be able to chat with other possible tenants so we could communicate.
- 21: As a user I want the app to find my current location and use it to search for houses near me so that I can conveniently looks for residences in my area.
- 5: As a user, I want to be able to rate and review other users to express how they are as a person.
- Reinforce the rating system to try and prevent abuse of the system
- 13: As a tenant I want to be able to search through a broad range of roommates so that I can find the right roommate for me.
- 5: As a user, I want to have a bio that is readable by other users to know what kind of person they are.

Project Presentation:

<https://drive.google.com/open?id=1wSADjBmhN7cUnjgRLrWAZxqMQiC1oSdNoJQ3G5Vm1ps>