**Product Backlog**

**for**

**Team 6**

**Version: 1.0**

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**Product Description**

The product we are creating is an intermediary between potential clients and the service provider. The target audience is low income households in Wisconsin. The product solves the issue of connecting low income families to affordable housing.

**Functional Requirements**

As a renter, I want to find affordable housing programs that I qualify for, so I can achieve safe and secure housing at a price I can afford.

1. Make sure that all counties are accounted for.
2. Partner with as many programs as possible.
3. Platform should be as accessible as possible.

As an investor I want to find renters for my affordable housing program I provide, so I can fulfill the requirements of the program I sponsor and can receive benefits of filling vacancies.

1. Reach out to management companies to provide a platform.
2. Platform should be easy to find via search engines.
3. Management companies should be able to work seamlessly with the platform.

**Proposed Technical Setup**

You have to implement this project in .NET using a MySQL database. Describe what the UI will be coded with – WPF or .NET MVC Web interface (if your team is okay with this).

The program will be coded in .NET with WPF, linking to a MySQL database that holds the income limit values for each county. There will be 3 or 4 tables in MySQL, each table for each program, and each counties requirement. This can be scraped or manually added.

**Lo-Fi/Medium User Interface**

What will the UI look like? Submit a **storyboard** using diagrams containing rough sketches of your product's user interface. These diagrams should depict the major UI used to implement the user stories you submit. For example, if one of your user stories was to allow a user to initiate a stock purchase, you should draw the initial UI that is presented when the user wishes to purchase a stock, along with any other major windows, messages, etc. that appear as the user navigates through this use case. The diagrams can be drawn by hand or computer. If a window leads to a dialog box, drop-down box, etc., include it as a sub-diagram. Your diagrams do not need to be pretty to get full credit, but they should be clear and legible. The main point is to illustrate your thoughts about what information should be shown and how the user will use the software.

Main Menu

TITLE: What type of housing are you looking for?

Senior Housing

Family Housing

2nd window (takes in inputs and returns the information per the type of housing looked for.

Submit Information

Email

Dropdown of counties, multiple can be selected

Household Gross Income

Household Size

TITLE: Family Housing or Senior Housing

(This title helps users know the housing search they’ve selected.)

Display of information, and qualifications, with links to qualified properties in counties.