

## Understanding the problems

Ol Real estate is actively changing

O2 Can be due to various factors

O3 Will always have a relevant market



# Target audience

- Homeowners
- Potential homebuyers
- Market analysts
- General public



Persona 01

# Wendy Writer

As a homeowner and landlord, Wendy wants to be able to check the market value of her multiple properties in order to advertise her homes at a fair price for potential tenants.



Persona 02

# Berry Brooks

Berry is looking to settle his family down in a relatively peaceful neighborhood and humble home. Because of his limited budget, he needs to understand the past and current state of his potential area so he doesn't make a poor investment in the future.



# **SWOT Analysis**

## **S**trengths

Educate the general public on real estate influencers

## Weaknesses

 More informed decisions may cause more dynamic/drastic market changes

## **Opportunities**

 Market analysts can use as a tool to extrapolate data

### **Threats**

 App may influence market in a way that is hard to predict - undoing its own making

## Market trends - Factors influencing real estate

#### Crime

Homeless shelters

Transportation (bus stops)











# Scalability and future updates



### First iteration

Map aspect, limited to 3 factors.

### Second iteration

Add weight assignment function to factors.

#### Third Iteration

Allow verified expert users to modify factors and weight.

#### Fourth iteration

Differentiate free version (archived data) from paid version (real-time) Thank you!

