**Objective**

It is a tool that improves the RMLS experience in ways that make it easier for everyone to use. Initially created as an app for realtors possibly flourishing into an extension for buyers/sellers as well.

Realtors of all ages will be able to:

- Find information on a listing with more ease with highlighted words

- Easily explore the neighborhood with Google Maps in an extension

- Save client info

etc..

So I'll be update the file on my end first (in a folder named 'The Better RMLS') then dragging it into the corresponding github branch when done updating.

**Approach**

I have a repository called The-Better-RMLS-git on github where I will be updating all the files associated with this project regularly.

Since I don't need a branch created for every person on this project because it's just me; I will be creating a branch for every part of the project;

- Project-Management: containing this doc and other docs that outline my process. This doc will be updated with all of the changes my process goes through during its execution.

- Phase 1: containing the code associated with phase 1- an extension that simply highlights certain words on particular websites.

-Phase 2: …

- etc…

**Phases**

**Phase 1: Highlighting Text**

Event: visiting Redfin, RMLS, Zillow, Realtor.com, Trulia

Text to be highlighted:

- Address -listing price – property taxes

-Sqft - squarefeet -total SQFT -school -neighborhood -beds -baths -year built

-school -neighborhood -DOM -Days on market -Parking -sewer -heat -cool

Next Open house?

**Tasks**:

1. Create manifest.json with content script info and other relevant information

2. trigger the highlight function when those urls (with wildcards) are visited.

**Phase 2: Landing popup**

Event: Clicking the icon (whether on a listing site or not)

A search box requesting an address (or listing #). Clicking search pulls info from the easiest source (probably Redfin).

Tasks:

- Create a CSS container with a width and height border (if necessary)

- Text: 'address'

- Text box

- 'User input' searches on Redfin (or whatever site) and opens results in content with highlighted results (which will be there anyway becase one of the urls was visited)

**Phase 3: Display highlights on Popup**

Event: Clicking on the icon while on the listing

Text to be highlighted:

[square 1]

- Address -listing price – property taxes

-Sqft - squarefeet -total SQFT -school -neighborhood -beds -baths -year built

[square 2]

-school -neighborhood -DOM -Days on market -Parking -sewer -heat -cool

[square 3}

Next Open house?

Tasks:

**Clicking when on listing**:

- I*n the* ***content*** *script* collect all the information between the space before the highlighted and two or three spaces after it (depending on the information that's being displayed) into a variable. Each square has its own variable. If the formatting for this doesn't look right, then create a variable for each individual piece of information.

- *In the* ***background*** *script*mention that when URLS are visited, i = 0 (or whatever arbitrary reference makes sense)

- In *the* ***popup*** *script* when i=0 (when the URLS are being visited), display the variables associated with the highlighted info. \*You may have to specify to only display the highlighted when there is one of each variable (if more than one of purchase price variable i=1), this way, when a bunch of different

- *In the* ***popup*** *script* display the variables that were collected in the content script

**When 'search button' on popup has been clicked**:

- Event: address searched on popup

- Tasks:

display highlighted info when i=0 is TRUE

**Phase 3: Listing Pics On Popup**

Event: opening a listing with the

**Phase 4: Add Google Maps**

Event: Opening a listing in the popup