Design Documentation

The user will be provided with a form layout. There will be text fields that the user will fill out that will generate vice crawls when their options are submitted.

The user will be able to enter:

(Note: It’s possible we’ll decide not to ask for set start and end addresses and instead ask for a list of addresses from which we’ll generate a vice crawl that has no set begin or end point. We’ll experiment with both options.)

Enter: Street address - Starting location

Enter: Street address - End location

Output: Directions from start to end

Enter: Street address - Starting location

Enter: Multiple locations along the way

Enter: Street address - End location

Output: Directions from start to end via all addresses

Enter: Names of locations to be parsed internally by API

Output: Directions from start to end via all addresses

When the user pushes submit, their addresses will be submitted through the google maps api and we will display directions for the user from one location to another. We will also display a map image with the course of their vice crawl plotted.

Possibilities: Enter all crawl locations at once, enter one location at a time (growing the crawl incrementally), option to do both - We should all try to replicate these three with the google maps api and see which one works best for our app - share your thoughts/results with the group

Option to create your own crawl or select pre-planned crawls at the beginning of the program

Possibilty of creating custom crawls to save but would require database - to consider later after barebones are put together