**Neighborhood map**

**Systems Design**

*Focus at the 2-3 core features and design system around that.*

* Full-screen map with Google Maps API.
* Display map markers identifying at least 5 locations
* List view of locations
  + User can hide list view by pressing hamburger icon.
* Animate a map marker when either it or the list item is selected.
* Add infoWindow with information from 3rd party API (e.g. Yelp reviews) and location name, when a map marker is clicked.
* Filter option to filter both list view and map markers, which must be updated in real time. Filter can be text input or a dropdown menu.

**Other:**

* Use knockout for all DOM elements that are subject to change
* Create markers as a part of your ViewModel
* APIs should load asynchonously
* Handle errors
* Comments
* README.me file

**Mockups**

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**Architecture**

MVVM web app built with knockout.js, jQuery and Google Maps API.

**To-dos**

1. ~~Full-screen map with Google Maps API.~~
2. Display map markers identifying at least 5 locations
3. List view of locations
   1. User can hide list view by pressing hamburger icon.
4. Animate a map marker when either it or the list item is selected.
5. Add infoWindow with information from 3rd party API (e.g. Yelp reviews) and location name, when a map marker is clicked.
6. Filter option to filter both list view and map markers, which must be updated in real time. Filter can be text input or a dropdown menu.