**How will I complete this Project?**

1. Review our course [JavaScript Design Patterns](https://www.udacity.com/course/ud989-nd).
2. Download the [Knockout framework](http://knockoutjs.com/).
3. Write code required to add a full-screen map to your page using the [Google Maps API](https://developers.google.com/maps/).
4. Write code required to add map markers identifying a number of locations your are interested in within this neighborhood.
5. Implement the search bar functionality to search and filter your map markers. There should be a filtering function on markers that already show up. Simply providing a search function through a third-party API is not enough.
6. Implement a list view of the identified locations.
7. Add additional functionality using third-party APIs when a map marker, search result, or list view entry is clicked (ex. Yelp reviews, Wikipedia, Flickr images, etc). If you need a refresher on making AJAX requests to third-party servers, check out our [Intro to AJAX](https://www.udacity.com/course/ud110-nd) course.

**Helpful Resources**

None of these are required, but they may be helpful.

* [Foursquare API](https://developer.foursquare.com/start)
* [MediaWikiAPI for Wikipedia](http://www.mediawiki.org/wiki/API%3aMain_page)
* [Google Maps Street View Service](https://developers.google.com/maps/documentation/javascript/streetview)
* [Google Maps](https://developers.google.com/maps/documentation/)

## Evaluation

Your project will be evaluated by a Udacity reviewer according to the rubric below. Be sure to review it thoroughly before you submit. All criteria must "meet specifications" in order to pass.

## Submission

When you're ready to submit your project go back to your [Nanodegree Portal](https://www.udacity.com/course/nd001" \t "_blank), click on Project 5, and we'll walk you through the rest of the submission process.

If you are having any problems submitting your project or wish to check on the status of your submission, please email us at **frontend-project@udacity.com** or visit us in the [discussion forums](http://discussions.udacity.com/).

## What's Next?

You will get an email as soon as your reviewer has feedback for you. This could take up to two weeks, but in most cases is much faster. In the meantime, review your next project and feel free to get started on it or the courses supporting it!

