### Considerations for Improvement

### Chosen app:









Offline world map application based on OpenStreetMap (OSM). Carry highly detailed, fully offline maps of any region world wide on your device!

01

#### Turn the search icon into a search bar:

One of the most important things people use mapping applications for is to look for specific businesses, landmarks, and other Points of Interest (POIs). This would allow users more convenience with less time scrolling through a map of their own environment.



02

#### Add authentication and editing, built-in:

The reliance on an open database of the world is heavily advertised, yet the option to log in and start making changes is buried in the menus. Authentication should be present prominently on the top-right corner, and should not be treated as mere plugins.



03

## Avoid overlap between building numbers and icons:

Showing house numbers, when zoomed in enough, can be helpful in finding specific businesses and residences, but they can overlap with icons for neighboring points. That can result in murky, unreadable text and a cluttered map.



04

## Display the feature for aerial imagery more prominently:

Satellite imagery is a convenient way to validate information drawn on data-sourced basemap, and it can also give a general idea about the surroundings of a place. This should be on a button in a corner, easily tappable.



05

# Support searching for combinations of tags for POIs:

Sometimes you want to be able to search not just for cafes, but specifically ones that are open at night (such as at a specific time, e.g. 1:00am). The app should support searching for multiple tags at once, to help its power users.

