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Homework 4 Report

Github Repo: https://github.com/aashimagarg/ee461l-homework4
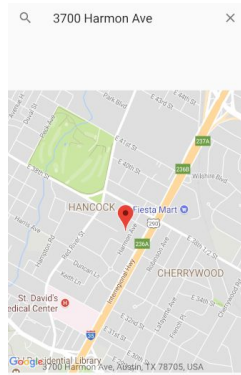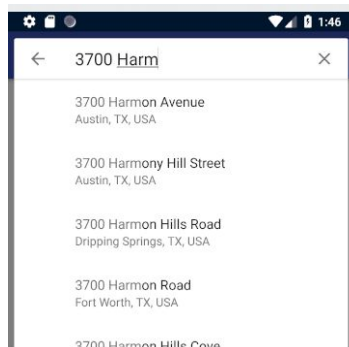
For our first bonus feature, we added a marker at any address that the user searched for. This way, you could see exactly on the map the address that the user was looking for. Here is an example of the marker feature:

We think this bonus feature should be worth 5%, since we had to research and use the addMarker function from the Google Maps API to implement this.

For our second feature, we used Google's Place AutoComplete API to add autocompletion to our search bar. Whenever the user enters an address, suggestions are made using Google's Places suggestions. Here is an example of this feature:

We think this feature should be worth 10%. We had to learn the Place AutoComplete API, add the necessary dependencies to our project, and replace our initial text field for the search bar with the PlaceAutoComplete search bar.