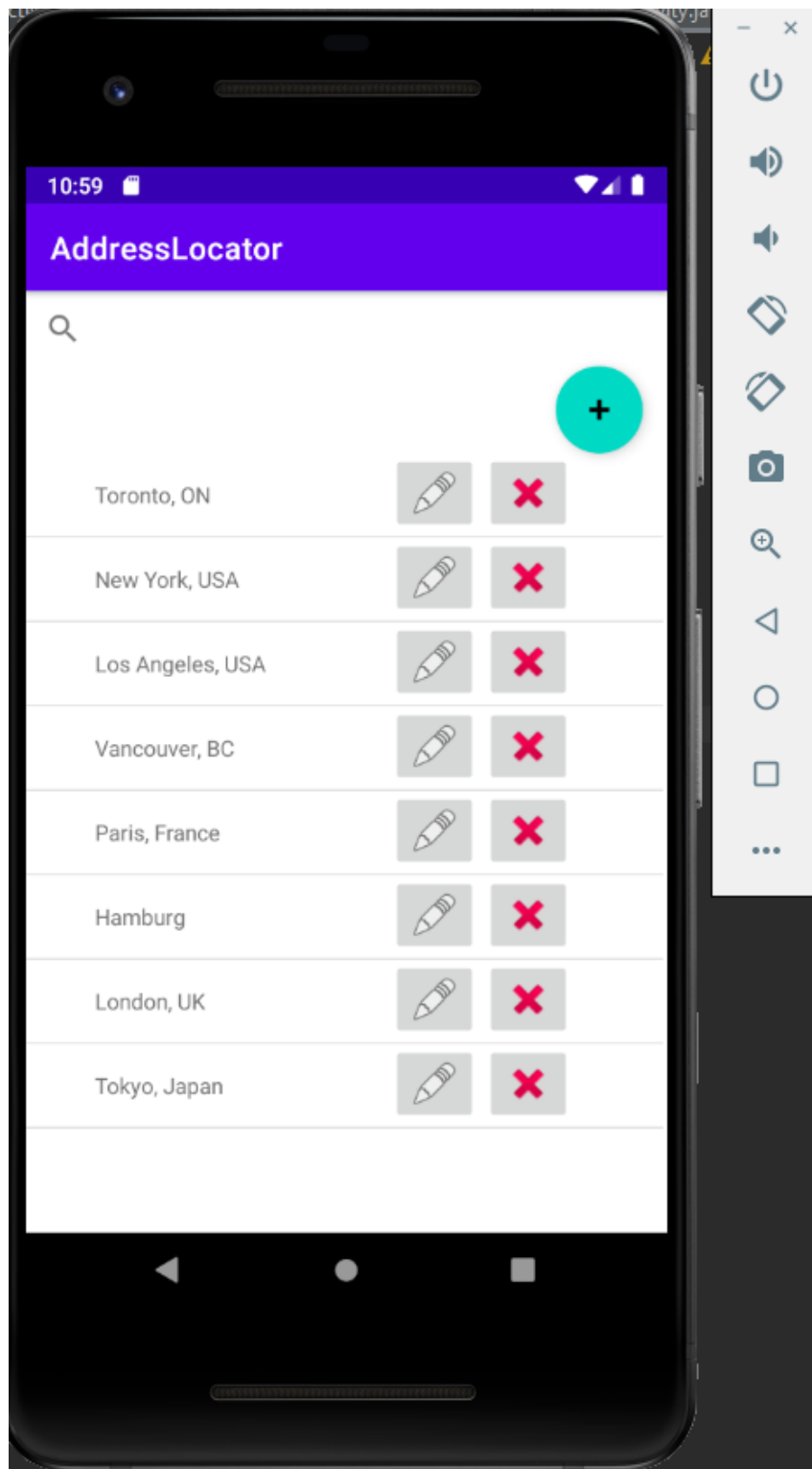**Name**: Khalil Zayed
Student ID: 100672228

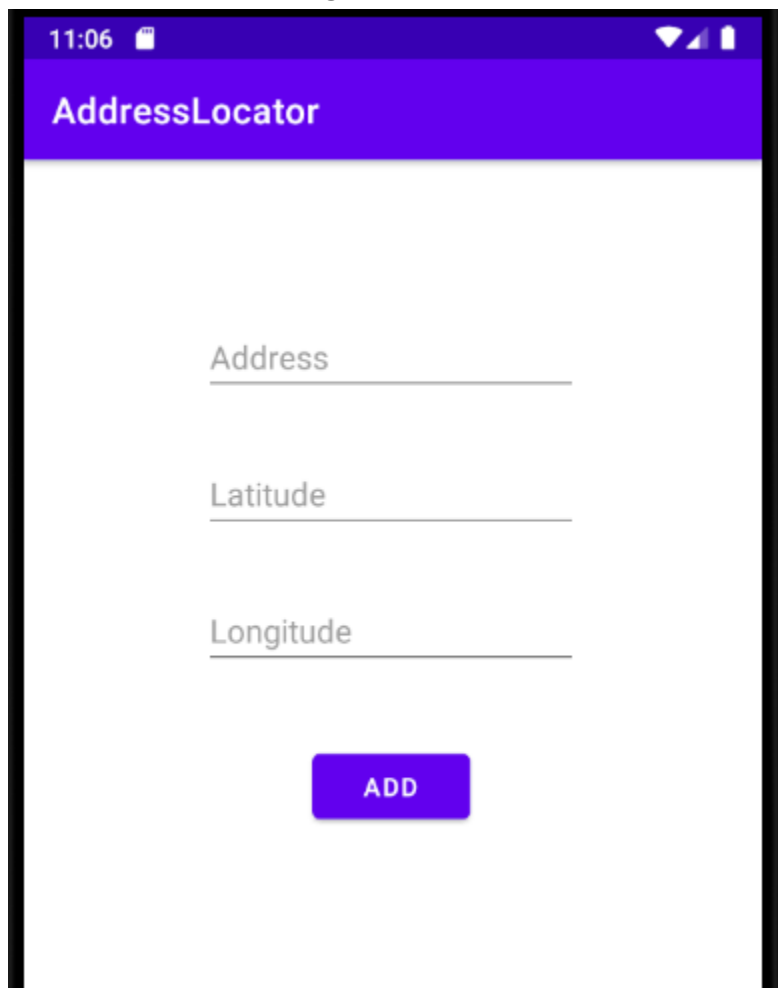# Mobile Application Assignment #2 - Report

This report outlines the steps taken to create the address locator application. The Geocoder class was not working properly because it requires a google API to process queries. When running the isPresent() function, it was giving "false" indicating it's not functional. Locations were entered manually to the app. The app provides an interface where you can view all locations in the database. You have the ability to Add new locations to the database by clicking on the "+" icon which launches a new activity to enter address, latitude and longitude. Additionally, you have the ability to Edit the location which opens an activity to change the address, latitude and longitude. You may also delete the location from the database if you wish to do so. Lastly, you can use the search function to search for any address in the database. Please see screenshots below.
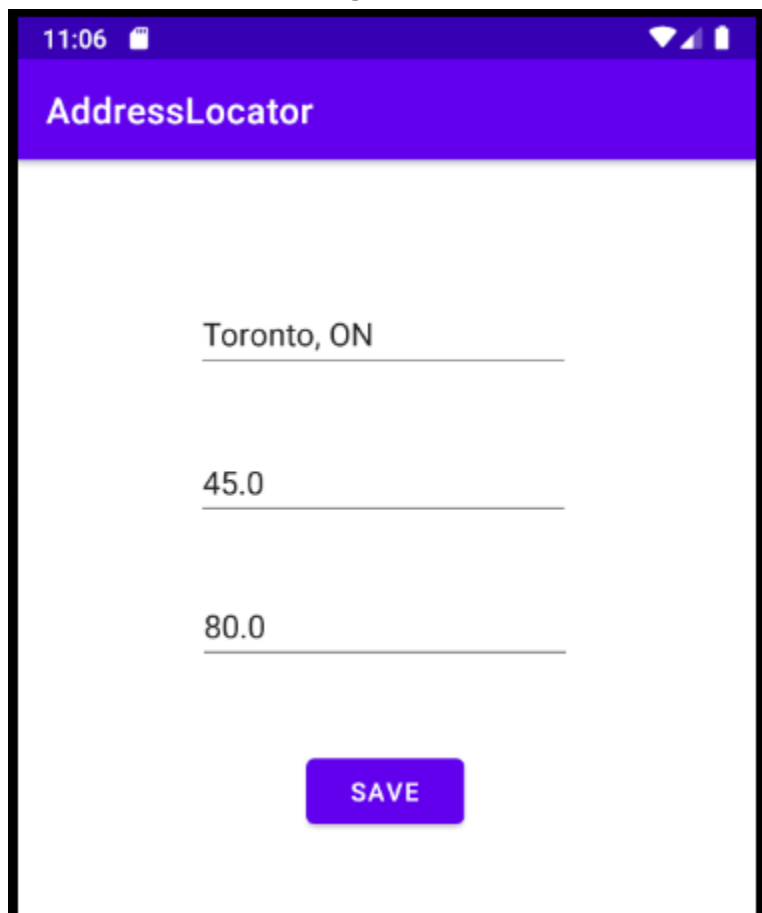
Github: https://github.com/Zayedkz/address-locator

Layout View:

Adding a new location:

Editing a location:

Searching for location: