Assignment 1

Improved POE

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# Specifications

## Question 1

We were tasked with creating an android which will get the current device’s current location using the GPS Location Provider. By using a Geocoder we can get the current street address. Update the street address when the device moves. The address must me limited to one result. This result must include a street address, locality, postcode and country. This information must be shown in a text view. Must ask the user for their permission to use their phone function, sms’s, gps, access contacts. For 1B we must use a map activity to show the current gps location, with a marker and a heading for the marker. The marker location must update when the location. There is a navigation drawer to menu to each activity.

## Question 2

We are tasked to make up scenario. I made a specials app which will allow users to find local specials around them. The user would select their area on the screen. And keep clicking on what they want to find. I found all the info from instore, Facebook and other online services. The person would be able to get a polyline on a map to the place from their current location, share the special via sms or whatsapp, phone the store.

There is a navigation drawer to menu to each activity. There is a how to use, reading of database info, methods with parameters.

# UML Diagrams

## Assignment 1

## Assignment 2

# Flow Charts

## Assignment 1

## Assignment 2