Geofence in Android App

Team ID	PNT2022TMID05098
Project Name	CONTAINMENT ZONE ALERTING

Step 1: Create a new empty project and name it for Geofence app

Step 2: Add the necessary dependency in the gradle file

```
classpath 'com.google.gms:google-services:4.3.3'
dependecies{
    implementation 'com.google.android.gms:play-services maps:16.1.0'
    implementation 'com.google.android.gms:play-services-location:17.0.0'
}
apply plugin: 'com.google.gms.google-services'
```

Step 3: Now open up the MainActivity and crate a geofence are for a set of latitude and longitude with some radius.

Step 4: Create a method to listen to geofence and take necessary actions when it is Fired. In here we create geofencingrequet, pendingIntent and waiting for a Response from Geofence and once it confirmation fire a Broadcast.

Step 5: Creating a BroadCastReceiver to send a notification and start a service at the same time.

Step 6: Create app class and LocationService class to setting up a notificatin badge to perform a foreground service and at the same time and finally add the necessary fields in the Manifest file.

Remind me there

Choose the radius

600 meters

CONTINUE