1. Component Name- Geofence Map
2. Short Description - Component is used for Create Geofence in Google map
3. Long Description - Geofence is defined by a latitude, a longitude and a radius. It's a circular area at a specific location that an app can use to trigger particular behaviors when a device enters, exits or stays for a certain amount of time within geofence boundaries.
4. Images of the component to be displayed in the detail view-
5. Type of Component I.e. Android java
6. Contributor Name (if possible)-Ganapathy P.
7. Thumbnail image for the component to be displayed in the list- N/A
8. Following files if available
   1. Source Code-Attached in Zip
   2. Usage Document-yes
   3. Any demo created-yes

Reference Link:

<https://developers.google.com/maps/documentation/android-sdk/start>

<https://developer.android.com/training/location/geofencing>

<https://developers.google.com/android/guides/setup>

Note:

This feature will be supported from android [JELLY BEAN](https://developer.android.com/reference/android/os/Build.VERSION_CODES#JELLY_BEAN_MR1)

We can use this component for various tracking management purpose I.e. Monitoring assets, Location tracking and sale force management.

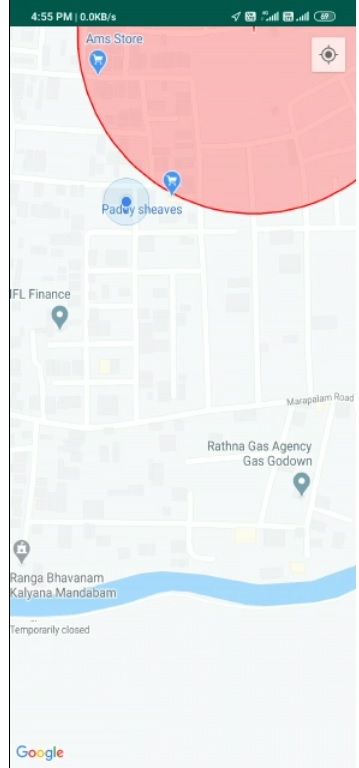
 A close up of a logo

Description automatically generated A screenshot of a cell phone

Description automatically generated

Landing page Geofence created and entered Geofence Entered Notification

A screenshot of a cell phone

Description automatically generated 

Geofence Exit Notification Device Exited from Geofence