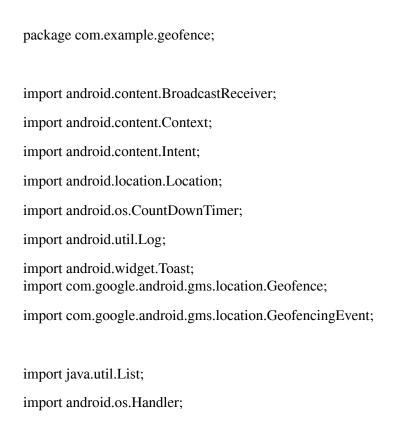
Alert Notification

Date	17 November 2022
Team ID	PNT2022TMID45386
Project Name	Project - IoT based safety gadget for ChildSafety Monitoring and Notification
TEAM LEADER	ABARNA .R
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```
public class GeofenceBroadcastReceiver extends BroadcastReceiver {
private static final String TAG = "GeofenceBroadcastReceiv";
@Override
public void onReceive(Context context, Intent intent) {
// TODO: This method is called when the BroadcastReceiver is receiving //
an Intent broadcast
//.
/*Toast.makeText(context, "GEOFENCE_ENTERED", Toast.LENGTH_SHORT).show();
final Toast mToastToShow;
int toastDurationInMilliSeconds = 1200000;
mToastToShow = Toast.makeText(context, "GEOFENCE_EXITED", Toast.LENGTH_LONG);
// Set the countdown to display the toast
CountDownTimer toastCountDown;
toastCountDown = new CountDownTimer(toastDurationInMilliSeconds, 100000) {
public void onTick(long millisUntilFinished) {
mToastToShow.show();
public void onFinish() {
mToastToShow.cancel();
}
};
```

```
// Show the toast and starts the countdown
mToastToShow.show();
toastCountDown.start();*/
NotificationHelper notificationHelper = new NotificationHelper(context);
notificationHelper.sendHighPriorityNotification("GEOFENCE_TRANSITION_ENTER", "",
MapsActivity.class);
GeofencingEvent geofencingEvent = GeofencingEvent.fromIntent(intent);
if (geofencingEvent.hasError()) {
Log.d(TAG, "onReceive: Error receiving geofence event...");
return;
}
List<Geofence> geofenceList = geofencingEvent.getTriggeringGeofences();
for (Geofence geofence: geofenceList) {
Log.d(TAG, "onReceive: " + geofence.getRequestId());
}
// Location location = geofencingEvent.getTriggeringLocation();
int transitionType = geofencingEvent.getGeofenceTransition();
switch (transitionType) {
case Geofence.GEOFENCE_TRANSITION_ENTER:
notification Helper.send High Priority Notification ("Entered the Location", "", \\
MapsActivity.class);
break;
```

case Geofence.GEOFENCE_TRANSITION_EXIT: notificationHelper.sendHighPriorityNotification("Exited the Location ", "", MapsActivity.class); break; }

}

}