Sprint 4

Date	19 November 2022
Team ID	PNT2022TMID38342
Project Name	IoT Based Safety Gadget for Child Safety
	Monitoring and Notification

Coding:

```
import android.content.BroadcastReceiver;
android.os.CountDownTimer;
android.widget.Toast;
android.os.Handler;
```

```
notificationHelper.sendHighPriorityNotification("GEOFENCE TRANSITION ENTER"
                   (transitionType)
```

Notification Class:

```
package com.example.geofence;
  import android.app.Notification;
import android.app.NotificationChannel;
import android.app.NotificationManager;
import android.app.PendingIntent;
import android.content.Context; import
android.content.ContextWrapper; import
android.content.Intent; import
android.graphics.Color; import
android.os.Build;
import androidx.annotation.RequiresApi;
import androidx.core.app.NotificationCompat;
```

```
public NotificationHelper(Context base)
        { super(base);
            createChannels();
    private void createChannels() {
NotificationManager. IMPORTANCE HIGH);
        notificationChannel.enableLights(true);
        notificationChannel.enableVibration(true);
    public void sendHighPriorityNotification(String title, String body,
        PendingIntent pendingIntent = PendingIntent.getActivity(this, 267,
                .setStyle(new
                .build();
```

Output:

