**IOT Based Safety Gadget for Child Safety Monitoring and Notification**

**ABSTRACT:**

Create the geofence around the particular location in school or parks. It assists parents to monitor their children remotely.in case situations happen notification will be sent to parents so that actions can be take Parents and their families are mentally disturbed.Parents are sad and very nervous when the child is missing. Then they search for the child if he has gone somewhere nearby. In those situations parents my think they have to Monitoring the child activities.Track the child location using GPS. Send the notification to them periodically.

**OBJECTIVE:**

The use of in this device motivated by the need of child safety security system in Malaysia due to child safety issues so we can use voice recognition module in which the alert commands from the child are stored and kept for further reference. If the same child delivers the same command, it will compare with the alert command which was previously stored and sets an emergency level according to the alert command. The GSM has a SIM which is used to send an alert message or an alert call to the trusted peoples. GPS is used to track the live location and it is used when needed. The server will search the respective device ID from the database and search for respective contacts according to that device ID and helps in alerting the registered guardians and track location use for the child.