Project Objective

Project Title	IoT Based Safety Gadget for Child Safety Monitoring and Notification
Team ID	PNT2022TMI04717
Team Lead	Sanjith Kumar S
Team Member 1	Naveena Priya M
Team Member 2	Ravi Kumar P
Team Member 3	Sanjanaa C

Our aim is to develop a product through which child activity can be detected and monitored by parents.

Our Objectives are as follows:

- Parents should be able to set a geofence for their children
- Whenever any abnormal activity happens or when children go out of fence, parents should be notified with an alert

A mobile application has been proposed to ensure the safety of children. Parents can remotely monitor their children 24x7 and take necessary action. Parents should be able to set a boundary of area called geofence which is considered as a safer zone for their children. The location of children are shared to the cloud for every instance. The live location of children is updated frequently and verified whether they are within the geofence or not. If not alert message should be sent to respective parents.