

PROJECT OBJECTIVES

Date	21 st November 2022
Team ID	PNT2022TMID12141
Project Name	IoT Based Safety Gadget for Child Safety Monitoring and Notification.

Project objectives:

Topic: IOT Based Child Safety gadget for child safety monitoring and notification.

There are some objectives are,

- ✓ Enable tracking of child's location and capturing of data remotely such as where the child located distance etc.
- ✓ To show the child's actual data with reference values.
- ✓ Enable sending of notification, if the child is out of location or when the device realizes abnormal conditions or situations.
- ✓ Develop a prototype of IOT wearable smart band connected to parent's Mobile apps. so, that they can monitor the actual condition of children at anytime and anyplace.
- ✓ In addition we added some sensors and actuators to monitor the child's location and their movement.
- ✓ The sensors are monitored the child's temperature using TMP36 sensor.