

PROJECT OBJECTIVES

Date	08-11-2022
TeamID	PNT2022TMID19071
ProjectName	IoT Based Safety Gadget for Child Safety Monitoring & Notification

The objectives are,

- Enable tracking of the 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/situations.
- Develop a prototype of IOT wearable smart band connected to parents' mobile app so that they can monitor the actual condition of children at any time and any place.

Create a Warning System to Alert Parents when Children are Entering Dangerous Areas of the Home

Device can Distinguish Between a Child and an Adult Zones can

be Designated as High, Medium, or Low Risk Quick

Response Time and Minimal Amount of False Alarms