

Project Design
Phase-I Solution
Architecture

Date	08 November 2022
Team ID	PNT2022TMID12351
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification
Maximum Marks	4 Marks

Solution Architecture:

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

- The project is an internet of things based safety gadget for child safety monitoring and notification.
- Connecting a wearable IOT device for the security and shielding of children was designed.
- message information in the GSM module reply back with particular details of the children. The location can be seen on the google map.
- Temperature sensor, UV sensor, Alarm Buzzer, GSM, GPS modules and serial Camera are connected to the GSM network.

Solution Architecture Diagram:

IOT BASED SAFETY GADGETS FOR CHILD SAFETY MONITORING AND NOTIFICATIONS

