

Project Design Phase-I Proposed Solution Template

Date	23-09-2022
Team ID	PNT2022TMID33855
Project Name	IOT-Child safety
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	We need to solve problem for children who are subjected to female infanticide, feticide, sexual abuse and exploitation, prostitution, rape.
2.	Idea / Solution description	We propose a solution which will try to overcome the disadvantages of the existing systems and also aim at providing false proof safety to women. The proposed work aims at designing an IoT based safety device that relies on providing security to women.
3.	Novelty / Uniqueness	Additional features such as sending group messages, audio recording are also part of the proposed design. A mobile app is designed for women safety where safe locations from the victim's current location will be shown on the map so that women can reach the safe place from her current location.
4.	Social Impact / Customer Satisfaction	The main purpose of this app is to provide a safe platform through Android phones as today all people are taking smartphones to travel here and there.
5.	Business Model (Revenue Model)	IoT service providers will use their own IoT business models, architectures, and operating platforms.
6.	Scalability of the Solution	IoT scalability refers to the ability to go from prototype to production in a seamless way.