## Project Design Phase-I Proposed Solution Template

Date	25 September 2022
Team ID	PNT2022TMID47370
Project Name	IOT based smart gadgets for child's safety and monitoring
Maximum Marks	2 Marks

## **Proposed Solution Template:**

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul> <li>Monitoring children using IoT</li> <li>Finding the difficulty in child safety</li> <li>Making this using IoT</li> </ul>
2.	Idea / Solution description	<ul> <li>System that we built for monitoring the children.</li> <li>Using the help of sensors we are monitoring child's activity when they are away from parents.</li> <li>Ensuring child's protection in all aspects.</li> </ul>
3.	Novelty / Uniqueness	<ul> <li>Intelligent data collection.</li> <li>Sensors installed on IoT devices are able to ensure child's safety to the parents.</li> <li>Smart gadgets monitoring.</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul> <li>Parents can be rest assured.</li> <li>Results in a reduction of parents being worried</li> </ul>
5.	Business Model (Revenue Model)	<ul> <li>IOT child's safety project will be solved worldwide through Amazon, flipkart etc</li> <li>Day by Day case in children kidnapping or accident can reduced using this project</li> </ul>
6.	Scalability of the Solution	Better child's protection and parents can be less worried of their child.

	<ul> <li>It helps the children be free in his way despite staying in the home under parents vision.</li> <li>With higher vision on safety gadget parents can be more confident on their child's protection .</li> </ul>
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