

Project Design Phase-I - Solution Fit

Date	02 November 2022
Team ID	PNT2022TMID42369
Project Name	Project - IoT Based Safety Gadget For Child Safety Monitoring and Notification
Maximum Marks	2 Marks

1. CUSTOMER SEGMENT

Working parents or busy parents of 0-10 year old kids.

CS

6. CUSTOMER CONSTRAINTS

CC

5. AVAILABLE SOLUTIONS

AS

2. JOBS-TO-BE-DONE / PROBLEMS

Instantaneous tracking and updation of child's location.geofencing and notifying parents of any abnormalities.

J&P

Lack of affordable, reliable and hassle free technology, Lack of availability of secure and easy Ui.

9. PROBLEM ROOT CAUSE

Customers have to do this to Customers their children from children from going and to ensure the own , try using easily far away from technologies. them.

RC

There are existing solutions that offer location tracking for kids but they are not very efficient, cost effective and reliable all at the same time. This trade off should be addressed.

7. BEHAVIOUR

panic, prevent their protect out on their potential threats available safety while being

Identify strong TR & EM	3. TRIGGERS TR Coming across news about children being kidnapped and abducted, missing cases being reported.	10. YOUR SOLUTION SL Building a reliable technology that can address all the customer needs while being reliable and secure ensuring efficient functioning.	8.CHANNELS of BEHAVIOUR CH 8.1.ONLINE Tracking their kids location with their mobile phones GPS, reading news about child safety and other child missing cases. 8.2. OFFLINE Customers accompany their children to ensure safety, send them together with other reliable people, seek for protection in public places.	Identify strong TR & EM
	4. EMOTIONS: BEFORE / AFTER EM Before : Feel insecure, worried, scared an confused. After : Relieved, calm, confident, happy.			