

Project Design Phase-I Problem – Solution Fit

Date	19 September 2022
Team ID	PNT2022TMID02992
Project Name	IoT Based Safety Gadget for Child Safety Monitoring & Notification
Maximum Marks	2 Marks

Define CS, fit into CC	CUSTOMER SEGMENTS CS This helps the parents to track the daily activity of children and helps to find the child using GPS location.	CUSTOMER LIMITATION CC It is fully about safety and secured electronic system for child . Less tension to Parents.	AVAILABLE SOLUTION AS In Previous method, the model created which can be capable of handling the battery for long time. Nowadays, the system proposes a location tracking facilities and speeding monitoring using GPS, GSM with IOT technology for child safety at low cost which can be affordable by the people.	Explore AS
	PROBLEMS/PAINS PR The child safety is a complex far reaching health priority, which requires holistics ways of identifying safety issues.	PROBLEM ROOT/CAUSE RC It fears frustration obstacles and understanding the working of the system. Due to this solution, the kidnapping rate will be decreased.	BEHAVIOUR BE It mainly focus on improving parent-child interactions, home safety and child health care as well as monitoring.	
Understand RC	TRIGGERS TO ACT TR The parents are working with new and various technology. So, they should monitor their child's activity daily.	YOUR SOLUTION SL The parents can monitor their child each and every second. If the child is in danger, they notified by SMS through their device and their parents can save them.	CHANNELS OF BEHAVIOUR CH Children and their parents are turning to digital solutions more than ever to support children's learning.	Understand RC
	EMOTIONS EM Due to this, the emotional and mental stability of the children gets affected which in turn ruins their career and future.		While digital solutions provide huge opportunities for sustaining and promoting children's right	
Identify strong TR & EM			Extract online & offline CH of BE	