

Project Design Phase-I Problem Solution Fit Template

Date	17 October 2022
Team ID	PNT2022TMID38342
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

Child safety/to secure someone by using this smart gadget

Define CS, fit into	1. CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> ➤ Child & ➤ Women ➤ Old age people 	6. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none"> ➤ Available devices ➤ Safe and Secure ➤ Easy maintenance ➤ Low expensive 	5. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> ➤ precautionary parents can instruct their children ➤ Become a braver and secure themselves 	Explore AS,
Focus on J&P, tap into BE, understand	2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> ➤ The parents are need to secure the children by using some smart devices ➤ while the woman is needed to inform their parents when they feel unsafe 	9. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> ➤ Safety precautions ➤ There is no proper protocol ➤ While we are in critic satiation ➤ Not to make a proper decision by the children 	7. BEHAVIOUR BE <ul style="list-style-type: none"> ➤ Parents are relaxed to monitor their children when using the smart devices ➤ Easy to use everyone who needs ➤ And more safety precaution also 	Focus on J&P, tap into BE, understand
Identify	3. TRIGGERS TR <ul style="list-style-type: none"> ➤ Seeking of needless content in social media 	10. YOUR SOLUTION SL <ul style="list-style-type: none"> ➤ Make the system more advance compare to the previous model (Developing new features and security updates) 	8. CHANNELS OF BEHAVIOUR CH <ul style="list-style-type: none"> ➤ online self-efficacy does not reduce risk exposure ➤ Privacy concern leads to privacy 	Extract online & offline CH of BE

➤ Careless mistake increases

➤ Children have appropriate mental models of password

protecting behavior