

**Project Design Phase-I**  
**Problem Solution Fit Template**

Date	08 November 2022
Team ID	PNT2022TMID12351
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

# Child safety/to secure someone by using this smart gadget

1. CUSTOMER SEGMENT(S)	C.CUSTOMER CONSTRAINTS	5. AVAILABLE SOLUTIONS <span>AS</span>
<ul style="list-style-type: none"> <li>4 Child &amp;</li> <li>4 Women</li> <li>Old age people</li> </ul>	<div> <ul style="list-style-type: none"> <li>4 Available devices</li> <li>4 Safe and Secure</li> <li>4 Easy maintenance</li> <li>4 Low expensive</li> </ul> </div>	<ul style="list-style-type: none"> <li>4 precautionary parents can instruct their children</li> <li>4 Become a braver and secure themself</li> </ul>
2. JOBS-TO-BE-DONE / PROBLEMS	9. PROBLEM ROOT CAUSE	7. BEHAVIOUR
<ul style="list-style-type: none"> <li>4 The parents are need to secure the children by using some smart devices</li> <li>4 while the woman is needed to inform their parents when they feel unsafe</li> </ul>	<ul style="list-style-type: none"> <li>4 Safety precautions</li> <li>4 There is no proper protocol</li> <li>4 While we are in critic satiation</li> <li>4 Not to make a proper decision by the children</li> </ul>	<ul style="list-style-type: none"> <li>&gt; Parents are relaxed to monitor their children when using the smart devices</li> <li>4 Easy to use everyone who needs</li> <li>4 And more safety precaution also</li> </ul>
<span>Identify</span> 3. TRIGGERS <span>TR</span>	10. YOUR SOLUTION	8. CHANNELS OF BEHAVIOUR <span>CH</span>
<ul style="list-style-type: none"> <li>➤ Seeking of needless content in social media</li> </ul>	<p>Make the system more advance compare to the previous model (Developing new features and security updates)</p>	<ul style="list-style-type: none"> <li>&amp; online self-efficacy does not reduce risk exposure</li> <li>&amp; <b>Privacy concern leads to privacy</b></li> </ul>

➤ Careless mistake increases

➤ Children have appropriate mental models of password

protecting behavior