

## Project design Phase 1 Solution Fit Template

Date	19 September 2022
Team ID	PNT2022TMID20150
Project Name	IOT based safety gadget for child safety monitoring and notification
Maximum Marks	4 Marks

Define CS, fit into CC	<b>1.CUSTOMER SEGMENT</b> <ul style="list-style-type: none"> <li>• Caretaker</li> <li>• Parent</li> </ul>	<b>6.CUSTOMER CONSTRAINTS</b> <ul style="list-style-type: none"> <li>• Easy to use</li> <li>• compatible and weightless</li> <li>• low cost</li> </ul>	<b>5.AVAILABLE SOLUTION</b> <ul style="list-style-type: none"> <li>• Knowledge about setting geofence</li> <li>• Device</li> <li>• Internet</li> </ul>	Explore AS, differentiate
Focus on JAP, tap into BE, understand RC	<b>2. JOBS -TO- BE-DONE/ PROBLEMS</b> <ul style="list-style-type: none"> <li>• To manage data store</li> <li>• network connectivity?</li> <li>• To alert the parents in case of emergency</li> </ul>	<b>9. PROBLEM ROOT CAUSE</b> <ul style="list-style-type: none"> <li>• Crimes</li> <li>• missing children</li> <li>• Irresponsible parents</li> </ul>	<b>7.BEHAVIOUR</b> <p>Tracking devices for kids provide you with real-time GPS details of your child's location. This is extremely useful tool when your child is walking to a friends house from any instant distance where your child's current whereabouts could be uncertain.</p>	Focus on JAP, tap into BE, understand RC
Identify strong TR & EM	<b>3. TRIGGERS</b> <ul style="list-style-type: none"> <li>• social media neighbour</li> <li>• places fear of losing child</li> </ul>	<b>10. YOUR SOLUTION</b> <ul style="list-style-type: none"> <li>• Gadget ensure the safety and tracking of children.</li> </ul> <p>The android app use GPS and mobile service to find the child location and secretly stored accurate location without knowing the children</p>	<b>8 CHANNELS of BEHAVIOR</b> <ul style="list-style-type: none"> <li>• <b>81 ONLINE</b> <ul style="list-style-type: none"> <li>• web applicationGPS module communication</li> </ul> </li> </ul>	Extract online & offline CH of BE
	<b>4.EMOTIONS: BEFORE/ AFTER</b> <ul style="list-style-type: none"> <li>• Parents are panic that they lost the child</li> <li>• They fell happy after they find the child</li> </ul>		<ul style="list-style-type: none"> <li>• <b>82 OFFLINE</b> <ul style="list-style-type: none"> <li>• Distance Calculations gadget using time</li> </ul> </li> </ul>	