

Project Design Phase-I - Solution Fit Template

Project Title: IoT Based Safety Gadget for Child Safety Monitoring & Notification

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Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div><div>Parents / Caretakers Working Parents Large and Small scale industries</div></div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div><div>Data Security Network Connection Cost-efficient</div></div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><div>No Mobile Phones involved Delivers information only in 50 meters radius Usage of Ultrasonic sensors gives inaccurate solutions</div></div>	Explore AS, differentiate
	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&amp;P</div><div>Geofencing Sending Notifications Using Arduino Alerting through Phone calls</div></div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><div>Child safety Management measure Child Trafficking Negligence</div></div>	<div>7. BEHAVIOUR<div>BE</div><div>Proper Child safety Monitoring Automatic Notification Generation</div></div>	
Identify strong TR	<div>3. TRIGGERS<div>TR</div><div><ul style="list-style-type: none"><li>Attractive Gadget</li><li>Using Social Medias</li><li>The loss of lives</li></ul></div></div>	<div>10. YOUR SOLUTION<div>SL</div><div><ul style="list-style-type: none"><li>Sends Notification</li><li>Wearable Gadget</li><li>Geofencing</li></ul></div></div>	<div>8. CHANNELS of BEHAVIOUR<div>CH</div><div>8.1 ONLINE<ul style="list-style-type: none"><li>Sends an Alert Message if the child crosses the geofence</li></ul><div>8.2 OFFLINE<ul style="list-style-type: none"><li>Connects through phone call in case of</li></ul></div></div></div>	Identify strong TR

	<div>4. EMOTIONS: BEFORE / AFTER</div> <div><div><div>• Insecure</div><div>• Not In Control</div><div>• Frightened</div></div><div>EM</div></div>		<div>offline</div>	
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