




Project Design Phase-I - Solution Fit Template

Project Title: IOT BASED SAFETY GADGET FOR CHILD SAFETY MONITORING AND NOTIFICATION

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Define CS, fit into CC	CUSTOMER SEGMENT(S) The customers are parents.  Nowadays as both the parents in a family are busy with their working schedule they couldn't spend enough time with their children and couldn't monitor their child's activities. So they get very much worried about their children's whereabouts. So this makes them to go with the option of buying a safety gadget to look after their children's activities.	CUSTOMER CONSTRAINTS <ul style="list-style-type: none">• Cost of the gadget• Network problems• Easy access or not?• Security issues• Battery lifetime of the device	AVAILABLE SOLUTIONS <ul style="list-style-type: none">• Easy to find the child as he/she goes missing in the crowd.• Alert the parents by alarm or notification.• Prevent the kidnapping cases	Explore AS, differentiate
	JOBS-TO-BE-DONE /PROBLEMS <ul style="list-style-type: none">• Traces the location of the child.• Sends notification to the parents.	PROBLEM ROOT CAUSE  <ul style="list-style-type: none">• Kidnappers want to get money in shortcut by selling the children• Selling the organs of the children• Abusing the children	BEHAVIOUR  The customer can stay in online mode and can monitor their children if they are safe or not and if any problem arises, notification will be given to the customer	
Focus on J&P, tap into BE, understand RC				Focus on J&P, tap into BE, understand RC

Identify

<div>TRIGGERS</div> <div><ul style="list-style-type: none">• Due to child missing news.• Feeling tensed about their kids.• Thinking safety of their children.• Thinking about their whereabouts</div> <div>TR</div>	<div>YOUR SOLUTION</div> <div><ul style="list-style-type: none">• Our solution is to design a gadget to monitor the children whose parents are busy with their work.• Our device can track a child’s location as well as allow parents to set up a safe zone for their kids.• And if the child crosses the safe zone notification will be given to the parent.• The activity of child can be viewed by the parent at any time because the daily activity will be stored in the cloud.</div> <div>SL</div>	<div>CHANNELS of BEHAVIOUR</div> <div>CH</div> <div>ONLINE:</div> <div><ul style="list-style-type: none">• Parents try to track the child's location using the safety gadget which has GPS Tracking device connection.</div> <div>OFFLINE:</div> <div><ul style="list-style-type: none">• Parents move to the location which is tracked by the safety gadget with the help of GPS Tracking device.</div>
<div>EMOTIONS: BEFORE / AFTER</div> <div>BEFORE:</div> <div>The customer remains tensed about their children while working, and they always seem to be disturbed.</div> <div>AFTER:</div> <div><ul style="list-style-type: none">• They feel secure about their child.• Parents will remain untensed.• Always able to know the location of their kid.• </div> <div>EM</div>		