

**1. CUSTOMER SEGMENT(S)**

CS

This aids the parents to track the daily activity of their children and secures them.

**6. CUSTOMER CONSTRAINTS**

CC

- ✓ Poor network connectivity
- ✓ Expensive
- ✓ Battery power Consumption

**5. AVAILABLE SOLUTIONS**

AS

In the existing methods, Parents helped their children to learn about the danger lurking in the society  
In this project, Children precise location are found by parents with the help of wearable gadgets.

**2. JOBS-TO-BE-DONE / PROBLEMS**

J&P

Children are abducted in order to get ransom from their parents.  
Where the parents have no other choice.  
The crisis out-turn of kidnapping can be highly cynical and perpetual, more measures must be taken to protect children against abduction and its impacts.

**9. PROBLEM ROOT CAUSE**

RC

Child abductors often kidnap children from legally appointed guardians to get the ransom and for their personal benefit.  
The out-turn of abduction can be seriously pessimistic and enduring, more actions must be taken to protect children against abduction and its effects

**7. BEHAVIOUR**

BE

Application aside from conceding you to track down the children when they were within Bluetooth range, it also functions when the kids go farther afield.

Its competence as a tracker is outstanding if living in densely populated areas like cities or big towns

<p>3. TRIGGERS <span>TR</span></p> <p>The software along with relinquishing it allows to trace down and when they' re within Bluetooth limit,it also works when the kids go farther afield.</p>	<p>10. YOUR SOLUTION <span>SL</span></p> <p>The motivation for this wearable comes from the increasing need of safety for kids in contemporary times as there could be a scenarios of the child getting adrift in a major crowded sector. This project proposes the key aspect that a missing child can be assisted by the people around the child and can play a remarkable role in the child safety until reunited with the parents.</p> <p>If any deviant readings are disclosed by the sensor then an SMS and phone calls are set off to the parents mobile and also it overhauls the parental app through the cloud.</p>	<p>8.CHANNELS of BEHAVIOUR <span>CH</span></p> <p>8.1 <span>ONLINE</span></p> <p>Children and their parents are veering around to digital solutions more than ever to support children cognition and it notifies the information about the child in a web application</p> <p>8.2 <span>OFFLINE</span></p> <p>If parents/guardians log out of the application, it displays the last information regarding the childs whereabouts.</p>	<p>IDEN TITY STRO NG TR&amp; EM</p>
<p>EMOTIONS: BEFORE / AFTER <span>EM</span></p> <p>BEFORE:As the crime rate is inflating day by day,Schools and Public places require high surveillance for ensuring the safety of children.A psychological barrier is created between the abducted child and left-behind parent because both know that they survived this period of detachment and life without each other, and both have now lost faith in their reciprocal need.</p> <p>AFTER:The wearable device proposes a model for child safety through smartphone that can track their children location and give a precise coordinate of the child location in real time anywhere.</p>			