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

Project Design Phase-I - Solution Fit Template

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1. CUSTOMER SEGMENT(S) CS

- Parents Children
- Family
- Relatives
- Friends

6. CUSTOMER CONSTRAINTS

Lack of affordable, reliable and hassle free technology availability of secure and easy User Interface

5. AVAILABLE SOLUTIONS

- New smart band technology is a alternate to child monitoring

- Use Arduino uno and Raspberry pi and then use location tracker to track the child location

2. JOBS-TO-BE-DONE / PROBLEMS

- In todays world developing child safety is rising consern
- Instantaneous tracking and updation of child's location, tracking and notifying parents of any abnormalities

9. PROBLEM ROOT CAUSE RC

- Child Safety
- Parent's carelessness
- Child Misbehaviour
- Bad Society
- Protect children from potential threats

7. BEHAVIOUR BE

- Sensor and Gps
- The parents can monitor their child from their workplace
- Handling bigemotions in a healthy mature way requires a variety of skills

3. TRIGGERS `TR`

- easy way to monitoring child and make them safety from abuse
- Somewhere child has gone missing.They found there child with the help of some gps gadget

4. EMOTIONS: BEFORE / AFTER `EM`

- Parents are sad and very nervous when the child is missing.Then they search for the child if he has one somewhere nearby

Before: Feel insecure,worried,scared and confused

After: Relieved,calm,Confident,Happy

10. YOUR SOLUTION `SL`

- We are designed a Iot gadget for sensing their abnormal sound information will be easily monitoring their mobile phones

- Building a reliable technology that can address all the customer needs while being reliable and secure functioning

8.

NELS of BEHAVIOUR `CHAN` `CH`

online

- Some of them are not aware of online gadgets monitoring child systems
- Tracking their child location with their mobile phones

OFFLINE

- Customers accompany their children to ensure safety
- Most of our customers make sure of their child safety by looking physically.