Problem-Solution Fit

Date	16 October 2022
Team ID	PNT2022TMID18866
Project Name	Project-IOT Based Safety Gadget For Child Safety Monitoring And Notification
Maximum Marks	2 Marks

Problem-Solution fit canvas 2.0

Purpose: To create an child safety gadget

Define CS, fit into CC

1.CUSTOMER SEGMENT

- Caretaker
- Parent

6.CUSTOMER CONSTRAINTS

- Easy to use
- compatible and weightless
- low cost

5.AVAILABLE SOLUTION

- Knowlege about setting geofence
- Device
- Internet

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS -TO- BE-DONE/ PROBLEMS

- To manage data store
- network connectivity?
- To alert the parents in case of emergency

9. PROBLEM ROOT CAUSE

- Crimes
- missing children
- Irresponsible parents

7. BEHAVIOUR

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 whereabout could be uncertain.

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS

- social media neighbour
- places fear of losing child

4.EMOTIONS: BEFORE/ AFTER

- Parents are panic that they lost the child They fell happy after they find the child

10. YOUR SOLUTION

- Gadget ensure the safety and
- tracking of children.
  The android app use GPS and moblie service to find the child location and secretly stored accurate location wihout knowing the children

8 CHANNELS of BEHAVIOR

81 ONLINE

- web applicationGPS module communication

82 OFFLINE

- Distance Calculations gadget using time

Extract online & offline CH of BE

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