Project Design Phase-I

Problem-Solution Fit

Date	08 November 2022
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Project Name	IOT Based Safety Gadget For Child Safety Monitoring And Notifcation

Problem-Solution fit canvas 2.0

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

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 about could be uncertain.

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
8.1 ONLINE
- web application
- GPS module communication

8.2 OFFLINE
Distance Calculations gadget using time

★ AMALTAMA