Track the current location

Project Design Phase-I - Solution Fit Template

Team ID: PNT2022TMID53764

Define CS, fit into CC 1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS Who is your customer? working parents of 0-5 child Internet connectivity pre-school, Electricity stability Availability of different models according guardians, volunteer Hardware durability , budget, tempering. П Child & Women all age people. Easy Monitoring, Low expensive. Solar charging, concealed placement of t The wearable devices better battery life. It is mainly focused on parents who having a child. Become a braver and secure themselves. tions Especially, the child in the age of below 18. It is n The parents and child need uninterrupted internet conn The temperature and pulse sensor are plat to detect the health condition of the child big deal for parents. The device must contain safety, security and privacy. Child GPS tracking system, child safety Once suck constraint the customer facin insufficient in the working once purchase 2. JOBS-TO-BE-DONE / PROBLEMS J&P 7. BEHAVIOUR 9. PROBLEM ROOT CAUSE RC ☐ Parents cannot access contact information on child. □Find the system which can send the notification Tracking the temperature & tracking the heartbeat. crosses the geofence stores the Children runs away from target place. database.

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\$P, ta	☐ This gadget helps to reduce the vulnerability of the kids in harmful situation by sending notification of the children location using IOT. ☐ The parents are need to secure the children by using some smart device.	□ Leave a child alone.	Easy to use everyone who needs and me precaution also. The problem which were forced by the while using a gadget and parents mobile Bluetooth.
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3. TRIGGERS



- Increasing events of kidnapping in recent news a child who hasn't grown will enough to be ensure safety of self.
- Make awareness about the product directly to the people.
- Posting the product in social media.
- Advertisement is the best way to start triggering the people to use our app.
 - Mobile applications are which is easily reachable for the remote side people

4. EMOTIONS: BEFORE / AFTER



BEFORE:

Frustration ,Indetermination , Insecure.

AFTER:

Security ,Determination, satisfaction, In control.

Before using the gadget, It is difficulty to watch their children everytime.

After using the gadget, the security is much stronger, so the parent can't panic about

Once they start to use the developed solution they might feel free to focus on their work and also surveillance of their children would happen with dare to any point of

10. YOUR SOLUTION



Designing a gadget for protecting the kids and alerting the parents in emergency

Child tracker helps the parent in continuously monitoring the child's location.

They can simply leave their children in parks, schools and create a geofence around the particular location.

The notification will be generated when the child crosses the geofence.

Notifications will be sent according to the child's location to their parents/caretaker.

The entire location data of the child will be stored in the database.

8. CHANNELS of BEHAVIOUR



Apps and add -one can be developed to track the live location of children.

The customer can continuously monitor the database of the child's location in online.

Online self-efficiency does not reduce risk exposure.

8.2 OFFLINE

Sensor and other detectors can be developed.

Parents have to keep their child safety.

