**Project Title:** **IoT Based Safety Gadget for Child Safety Monitoring & Notification Project Design Phase-I** - **Solution Fit Team ID: PNT2022TMID04590**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

**AS**

**5. AVAILABLE SOLUTIONS**

1. Without, this IOT covered implementation the parents are only in a situation to move along with their child to monitor their live locations.
2. But, with the help of IOT, we can done governing task automatically from different location.
3. Mobile phone or any electronic device
4. GPS
5. GSM
6. Internet connection

**6. CUSTOMER CONSTRAINTS**

**1. CUSTOMER SEGMENT(S)**

1.Working parents or caretakers.

2. For the parents, who are not in a situation to be with their child always.

**Explore AS, differentiate**

**Define CS, fit into CC**

Lack of internet connectivity in certain areas can cause the system to fail. Since, internet plays vital role in our implementation.

**7. BEHAVIOUR**

What does your customer do to address the problem and get the job done?

**RC**

**9. PROBLEM ROOT CAUSE**

In this generation, both father and mother in a family need to work. So, mother cannot take care the child in all the places and also they cannot leave their children freely without any fear.

**J&P**

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

1. Parents needs to monitor their child always, even at work.
2. 2. GPS should be on to track the location
3. 3. All data needs to be sent and store in the cloud.

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

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

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| **Identify strong TR & EM** | **3. TRIGGERS**  Nowadays, children (particularly girls ) are facing many issues in this society.  So that, parents are trying to monitor them, to keep away from unwanted issues. | **10. YOUR SOLUTION**  To possess an SMS text enabled communication  between the child’s wearable and also the parent  because the GSM mobile communication is  nearly present everyplace.  The tracking device can provide the  correct location of the kid and it will navigate  through google maps. | 1. **CHANNELS of BEHAVIOUR CH**  * **Mobile calls during emergency situation.** * **Notification or SMS needs to be sent to parents or care takers in emergency situation.** * **Camera details, Weather report, Location details needs internet connectivity.** |  |
| **4. EMOTIONS: BEFORE / AFTER**    Before- Parents are feeling insecurity  After- parents are feeling security |