**Project Title:** **IoT Based Safety Gadget for Child Safety Monitoring & Notification Project Design Phase-I** - **Solution Fit Team ID: PNT2022TMID18845**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

**AS**

**5. AVAILABLE SOLUTIONS**

To taking care of children.

* Mobile phone
* GSM
* GPS
* Mobile Communications

**6. CUSTOMER CONSTRAINTS**

**1. CUSTOMER SEGMENT(S)**

1.Working parents.

**Explore AS, differentiate**

**Define CS, fit into CC**

Network issue is very common as

most of the problems are located at

the country side. Here the contact

both the developers and the service

providers.

**7. BEHAVIOUR**

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

**RC**

**9. PROBLEM ROOT CAUSE**

A child neglected, not loved or cared

for has no talk to and no one is take

care of.

**J&P**

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

1.GPS should be on.

2.Device should be on when it is used.

3.Cloud service has to be available all the time

**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**  Currently a child’s security is a crucial space of concern. Trafficked children are sold-out into slavery, domestic slavery, beggary, and therefore the sex trade. these acts triggers the people to use this device. | **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 parents will send  a text with specific keywords like “LOCATION”.  The tracking device can reply back providing the  correct location of the kid and it will navigate  through google maps. | 1. **CHANNELS of BEHAVIOUR CH**   **Online:**   * **Mobile calls.**   **SMS.** |  |
| **4. EMOTIONS: BEFORE / AFTER**    Before-Insecure  After-Secure |