### Project Title: IOT BASED CHILD SAFETY MONITORING SYSTEM

**Project Design Phase-I** - **Solution Fit TemplateTeam ID:**PNT2022TMID15125

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

Which solutions are available to the customers when they face the problemor need to get the job done? What have they tried in the past? What pros & cons do these solutions have?

If any network connectivity problem automatically need to be refreshed in order to maintain gps in on mode

**AS**

**5. AVAILABLE SOLUTIONS**

What constraints prevent your customers from taking action or limit their choices

Of solutions?

Sol :It saves time of parents who are working in particular job can monitor the child from company it self

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

Who is your customer?

i.e.Generally a persons who safety monitoring system of child

**Explore AS, differentiate**

**Define CS, fit into CC**

He have to use the right resource that is monitoring system in order to address us

**BE**

**7. BEHAVIOUR**

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

**RC**

**9. PROBLEM ROOT CAUSE**

What is the real reason that this problem exists? What is the back story behind the need to do this job?

Due to heavy network load sometimes wrong information may be detected or previously information is displayed

**J&P**

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

Which jobs-to-be-done (or problems) do you address for your customers?

.Sol: Generally people who uses safety system need to monitoring it by the gps ad gsm in order to detect

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

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**Identify strong TR & EM**

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| **Identify strong TR & EM** | **3. TRIGGERS TR**  What triggers customers to act?  It helps in providing facilities that are required for a safe monitoring | **10. YOUR SOLUTION SL**  In order to reduce parents efforts toward both job and child  To improve the child safety during critical time  In order to provide the child a right path | 1. **CHANNELS of BEHAVIOUR CH**     1. **ONLINE**   What kind of actions do customers take online?  He need to have open monitoring app to detect location   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine?  Need to use the system safely |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  I.e.  Before: stress is increased due to heavy work t both office and home  After: It provides security |