**Project Title:** IoT Based Safety Gadget for **Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID09952

Child Safety Monitoring & Notification

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

Of course, there are solutions readily available on the market, such as the Child GPS Tracking System, the Child Safety GSM Kit, etc. However, the cost and ineffectiveness of the solutions once acquired are a barrier that buyers must overcome.

**AS**

**5. AVAILABLE SOLUTIONS**

Our customers' problems with

connectivity or perhaps the

communication protocols themselves are the limitations they must deal with.There's a potential that technical inefficiencies will cause problems to occur.If they gave it some second thought, they might not be able to afford .

the price of the designed solution kit.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

Parents are the majority of our

customers, and working and lacking

the leisure to take taking care of their

kids. These parents aren't with

accessibility at any moment to look

following their kids. If the case so they

are in need of anything to make their

children under their watchful eye.

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

The suggested solution is constantly eager/tends to make the device operate effectively so that it does not have to contend with any additional limitations. The solution also aims to make sure that clients receive the most effective functionalities possible.

**RC**

**9. PROBLEM ROOT CAUSE**

If you think about where the problem started, it started with just a few irrational people who have nothing to do with kids and are only interested in things like money and child abuse (which mostly affects young girls).

**J&P**

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

To improve the proposed solution's functionality so that it can operate without issue at any moment, so greatly increasing child safety. to reassure the parents that their monitoring of their children will never be stopped.

**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**  Customers are influenced by the fact that when other working parents try something and leave a positive review, they are more likely to try it themselves to improve their child safety. | **10. YOUR SOLUTION SL**  Our team has been working very hard to come up with a workable solution to fix every problem that the current ones have. We are in high demand to guarantee the developing module's effective functions so that it won't ever fail. | 1. **CHANNELS of BEHAVIOUR CH**   Both offline and online working modes are included in our suggested solution. The produced device may have a tendency to operate on a plan B in the event of disconnectivities, which contains backup in the event that the actual working kit fails.  **Identify strong TR & EM** |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  Customers (Parents) are frustrated since they don't know whether their kids are safe before utilising the gadget that was built. Once they begin using the established solution, they may feel free to concentrate on their work and be able to easily keep an eye on their kids at any moment. |