**Project Design Phase-I**

**Problem Solution Fit**

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

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| --- | --- |
| Date | 01 October 2022 |
| Team ID | PNT2022TMID32971 |
| Project Name | Project- IoT Based Gadget for child safety Monitoring and Notification |
| Maximum Marks | 4 Marks |

**Problem Solution Fit template: IoT Based Gadget for child safety Monitoring and Notification**

**AS**

**5. AVAILABLE SOLUTIONS**

Easy to track

Automatically monitor the child in real time using IOT.

Pulse sensor

Parenting skills key for protecting kids using

IOT,Mobile device.

Properly monitoring the device.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

The customer is a parent

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

* People would complain to the police.

**RC**

**9. PROBLEM ROOT CAUSE**

* No proper monitorization children
* Parents lethargicness

**J&P**

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

* Iot sensors can connect every physical thing at hazard-intensive workspaces like sesors and other.
* Simple support for children and parent.
* Protecting for children.

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

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| --- | --- | --- | --- | --- |
| **Identify strong TR & EM** | **3. TRIGGERS TR**   * The most important thing is to notice when you get triggered and use your pause button: Stop ,drop your agenda,take a deep breath and start over | **10. YOUR SOLUTION SL**     * Proper monitoring for children using sensors to avoid problems.   IOT sensors can connect every physical thing at hazard-intensive workplaces. | 1. **CHANNELS of BEHAVIOUR CH**   Online:   * Understanding and encouraging positive social values,respect,empathy,good communication and conflict resolution can all help keep children safe online   Offline:   * Child protection and child rights plays an important role in schools.because they make children more visible and protective by educating them. | **Identify strong TR & EM** |
| **4. EMOTIONS: BEFORE / AFTER EM**   * **BEFORE** : Frustration, helplessness, fear of children safety * **AFTER** : Satisfaction, Calm state of mind |