**Project Title: Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID53632

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

**AS**

**5.AVAILABLE SOLUTIONS**

**Every person working in those areas will be given smart wearable devices which will be acting as beacon scanners.**

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* System crash protection
* Cost effective
* Completely secure
* verstaile

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1.CUSTOMER SEGMENT(S)**

**industrialists** are our main customers.with the help of this device they can sense the temperature and safeguard themselves.

**Explore AS, differentiate**

**Define CS, fit into CC**

The customer needs to find the right

product installer.

• The farmer needs to know the

complete working of the product for

better usage and for long life span.

**BE**

**7. BEHAVIOUR**

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

**RC**

**9. PROBLEM ROOT CAUSE**

* Industrialists need to be monitoring the system all the time for checking the temperature humidity and toxic gases .
* This system ensures the safety of the works and safeguard them.

**J&P**

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

* SENSORS BASED PROJECT:

Industrialists cant continuously check temperature and toxic gas

**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**   * Toxic gases monitoring * Environment monitoring * Temperature level monitoring * Human health | **10. YOUR SOLUTION SL**  Whenever the person goes near the beacon scanners he can view the temperature on his wearable device and if the temperature is high, he will receive the alerts to the mobile through SMS using API.  . | 1. **CHANNELS of BEHAVIOUR CH**   **If our product becomes successful, we would launch them in websites and hardware stores.**  **• The customers can buy the product through online websites.**  **• The customers can also get the product by visiting the stores**  . |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  The customers feel unhappy if the product  isn’t functioning properly during those times,  they should not loose hope and confidence,  instead they can call the product installer for  seeking help |