**Project Title: INVENTORY MANAGEMENT SYSYTEM FOR RETAILERS Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022MID08254

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

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

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**AS**

**5. AVAILABLE SOLUTIONS**

Data from different key performance metrics, which take into account several aspects of the inventory influencing the business and Methodology (such as AUD and MDP) to forecast revenue and discount on the products. Tools (such as RFID and barcodes) to maintain correct records across digital and physical databases.

Not having knowledge of the available and upcoming demands more over existing solutions are not so far good in intimating the retailer about the stock which is about to get over.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1.CUSTOMER SEGMENT(S)**

Our Proposed Model targets retailers to have a track on their stock availability.

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

Feels so hard to manage the inventory information. By this inventory management system one can manage the whole inventory information and it is time saving.

**RC**

**9. PROBLEM ROOT CAUSE**

Most of the retailers buy stocks which cannot be kept in account or tracked since the stock count is more in number.

**J&P**

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

The problem faced by the retailers is that they do not have any system to record and keep their inventory data. It is difficult for the owner to record the inventory data quickly and safely because they only keep it in the logbook and not properly organized.

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

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| **Identify strong TR & EM** | **3. TRIGGERS**  Friends and family who run whole sale shops or markets will be encouraged by this inventory management system **TR** | **10. YOUR SOLUTION**  We aim to design an Inventory Management system which is used to manage the inventory details and aims to save for the future investments. User can track the stocks sold and yet to be sold and can visualize it. The Application will notify the user when a stock is about to complete. Our web application will monitor user’s stock by tracking the received SMS’s from the user’s mobile **SL** | 1. **CHANNELS of BEHAVIOUR CH**   **ONLINE**  Use websites to gather information on how to use it.  **OFFLINE**  . Check regularly and intimate the retailer. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**    Before: tired, fear, forgetful  After: Stress free, confident, relief |

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