Team ID: PNT2022TMID37075

1. CUSTOMER SEGMENT(S)

store.

6. CUSTOMER LIMITATIONS EG. BUDGET, DEVICES

5. AVAILABLE SOLUTIONS PLUSES & MINUSES

- Retailers who struggle to maintain and manipulate the inventory to
 - avoid unavailability of stocks in their
- Avoid the overflow of product.

 - Avoid the out of stock situation. Maintain the records of stock product.
 - Able to forecast on track trends.

- - To maintain the records of stock product Increase the man power or employees
- Alarm system to give alert message about the inventory or stock of the product to retailers.

2. PROBLEMS / PAINS + ITS FREQUENCY



9. PROBLEM ROOT / CAUSE

7. BEHAVIOR + ITS INTENSITY



- Lack of knowledge among retailers about management of retail shop.
- Improper importing of products.
- Lack of knowledge to behave with customer.
- To selling a expired products.
- Improper maintenance of products



- Ask suggestion from surrounding retailers and implement the recent technologies for inventory
 - management.

Due to illegal activities or theft the product

Due to overflow the product (i.e)

available of same product.

- Consumers more time for checking the stock of product.
- Searching for an alternative solutions for existing solution.

3. TRIGGERS TO ACT

4. EMOTIONS BEFORE / AFTER

product.



EM

- Hearing about innovative technologies and effective solutions.
- By seeing surrounding retailers who already using the application to manage the inventory.

Follow the techniques to prevent the out of

stock product and manage the customer.

Mental frustration due to insufficient of

10. YOUR SOLUTION



- Creating a software for managing the inventory by using cloud database.
- Information about stock of product should be stored in the cloud database
- Database is connected to retail shop owner's device
- An alert message will be set to the shop owners device through Email, when the stock of the product is about to end or empty.

8. CHANNELS of BEHAVIOR



Using different platform/social media to describe working and uses of inventory management system.

OFFLINE

Establishing the awareness among retailers about the application or software of the device.