Project Title: RETAIL STORE STOCK ANALYSIS   **Team ID: PNT2022TMID39959**

Define CS, fit into CL

Explore AS, differentiate

CS

1. Customers Segment:
The customers are retailer, shop keeper, and the inventory and manage the inventory

CC

6. Customer Constraints:
- The application is free or paid. if it is paid whether it is affordable for the custpmer
- Proper analysis report is given
- Proper maintanence of stock

AS

5. Available Solutions:
The manual storing of inventory and analysis difficult ,but storing is easy for analyse .retailer knows availability of products

Focus on PR, tap into BE, understand RC

Focus on PR, tap into BE, understand RC

PR

2. Problems/ Pains:
- The detail of the stocks are properly analysed and check
- Based on availability the inventory can done automatically

RC

9. Problem Root Cause:
- New products for customer to be updated
- Properly Check the selling and non selling products.
- On time delivery stocks

7. Behaviour:
- Retailer should analyse inventory and profit percentage should be analysed
- Retailer must know details about selling and non selling products

BE

Identify strong TR & EM

TR

3. Triggers:
- The retailer should meet the customers requirement
- Retailer must understand and verify the market trends
- The inventory management can be improved if the process is getting authorised

SL

10. Your Solutions:
- Visualizing the stocks by different types of graph ,different algorithms ,analyse the profit and loss
- Finding the method to improve the sales and the profit percentage.

CH

8. Channels of Behaviour:
8.1 ONLINE
- The inventory should be maintained properly and analyse regularly.

8.2 OFFLINE
- A person should be appointment to maintain inventory
- Data should be analysed based on customer needs

Extract online & offline CH of BE

EM

4. Emotions:
Before:
- the customer feel lost due to not maintaining the data
- lack of information may be missed.

After :
- the process of storing and analysing the inventory is automated. The profit percentage can be increased