

INVENTORY MANAGEMENT SYSTEM FOR RETAILERS

1

Define your problem

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

The retailers need to maintain a systematic procedure to keep track of their inventory because they want to be able to record the inventory data quickly and safely.



KEY RULES OF BRAINSTROMING

To run an smooth and productive session

- Stay in topic.
- Encourage wild ideas
- Defer judgement
- Listen to the team mates
- Go for volume
- Observe and be visual

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

Team Lead- AJAYKUMAR.S

Authorized access
Sales analysis
Customer feedback managemen

Handling periodic inventory
Real time statistics
Customer feedback managemen

Multiple Retail Store inventory Management

Team Member 1- KIRUTHIK RAJAN K

Excel sheet processing
Product Barcode Scanning
Managing Suppliers & Vendors

Providing ERP facility in app
Manual Data Inputs from User
Send emails from the application

Dashboard for sales person to display info

Team Member 3 - MADHAN.T

Point Of Sale system, payment gateway
Pick, pack, dispatch functionality
Recommending high value component

Accounting Software
Ecommerce facility
Centralized Price Management

Team Member 4 - AKASH.S, Team Member 5- SURENDHAR.P.K

Future sales prediction
Alerting user about situation
Business Scaling

Process large datasets
Tracking Stocks
Handling perpetual inventory

3

Group ideas

Use this space to group similar ideas from the brainstorm. Each group should have a title that describes what the ideas have in common. If a group is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

Analysis

Future sales prediction
Recommending high value component
Sales analysis
Real time statistics

Features

Alerting user about situation
Real time statistics
send emails

Services

Managing suppliers and vendors
Business Scaling
Processing Large Datasets

Management

Future sales prediction
Centralized Price Management

Multiple Retail Store inventory Management

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Manual input from the user

Tracking stocks

Sales analysis

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

Feasability