


Ideation Phase

Brainstorm & Idea Prioritization Template




Date	17 September 2022
Team ID	PNT2022TMID22388
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement




Brainstorm & idea prioritization


Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

 10 minutes to prepare
 1 hour to collaborate
 2-8 people recommended

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 **Before you collaborate**


A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

 10 minutes

A Team gathering
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.


C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

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1


Define your problem statement

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


There is no systematic system to record and keep their inventory data. It is difficult for the admin to record the inventory data quickly and safely because they only keep it in the logbook and not properly organized.





Key rules of brainstorming


To run a smooth and productive session


 Stay in topic.

 Encourage wild ideas.

 Defer judgment.

 Listen to others.

 Go for volume.

 If possible, be visual.

Step-2: Brainstorm and Idea Listing

2

Brainstorm

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

🕒 10 minutes

Vinothkumar J

Addition of images with product description in the inventory database can improve the purchasing, enhanced accuracy, etc.

Efficiency of inventory can be achieved by automating the process by going paperless.

Shipping logistics and supplier management

Retailers can ship and track the products

Make adjustments to your stock levels in case of product shrinkages.

Providing reliable platform to maintain stocks

Srijith R

User should be able to control stocks in inventory

UI should be user friendly

Application should have an authentication system to verify users

Alert should be sent to the user if the stock became low in inventory

Each products should have a unique serial number so that it can be tracked

The user should be able to view details of the product by just entering its serial number

Goutham G

Manage your sales order with pre defined filters

Alert the user immediately if the stock is less or overflowing

Usage of multi-location warehouse management to track and control of expanding inventories will keep tabs on warehouse location and in-transit inventory.

Automatic Restocking: Generate automated purchase orders when stock goes below a pre-set level

Monitoring and tracking the supplier data like shipment error, damaged, can fix the supply chain disruptions.

Provide Tax calculation features.

Pavan S

Generate Receipt for a sale product

Providing customer Feedback System Service

Maintain the right amount of inventory for each product, without over or under stocking any item.

Custom view for Product Tracking

Analyze Sales order Report

Maintain customer Report

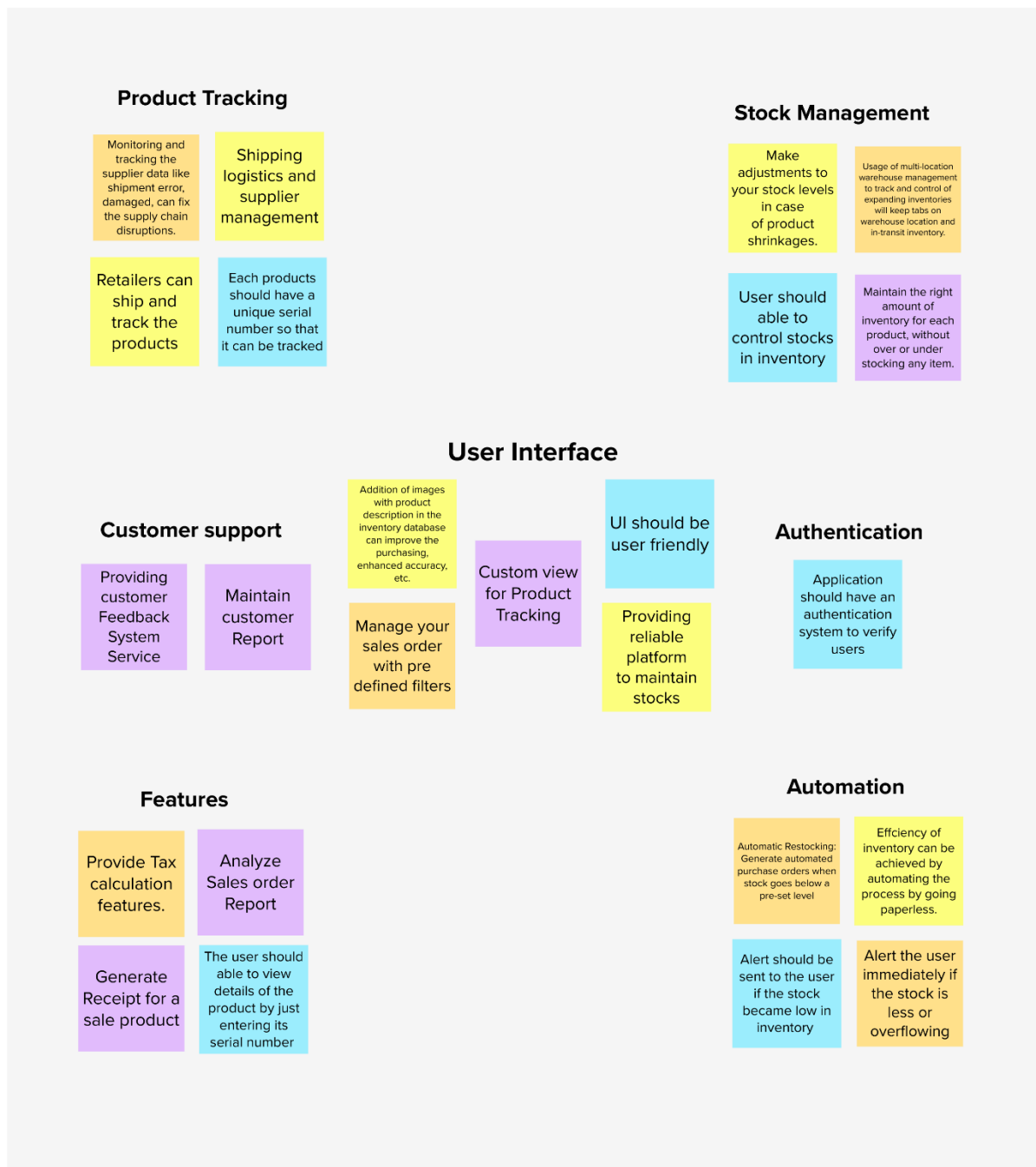
Step-3: Grouping

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes



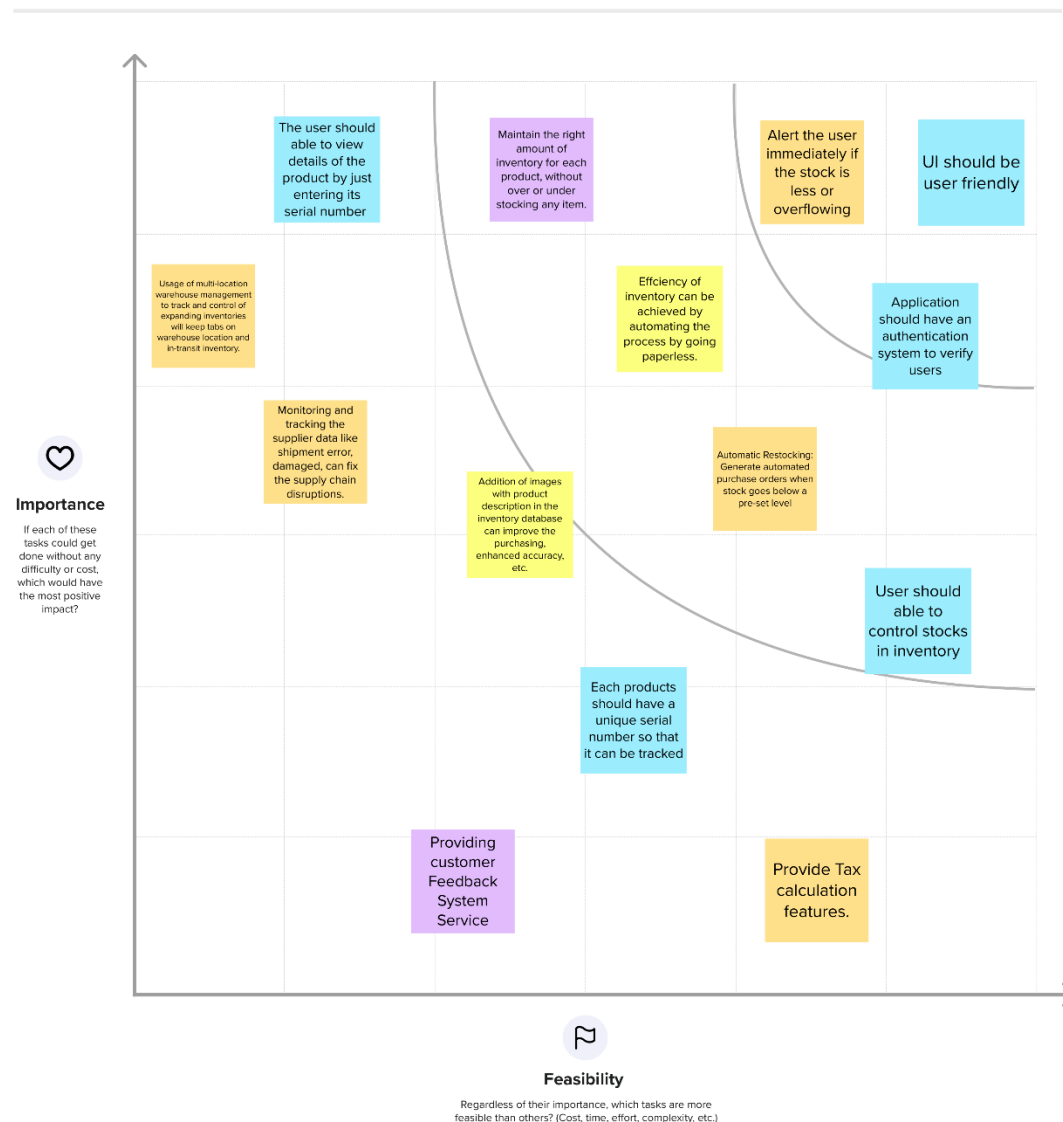
Step-3: Idea Prioritization

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



Reference: <https://www.mural.co/templates/empathy-map-canvas>