

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID12477
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

#### Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions. 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.

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

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



##### 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



##### Team gathering

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



##### Set the goal

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



##### Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →



##### 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

To develop a cloud application of inventory management system



##### 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, Idea Listing and Grouping

2

### Brainstorm

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

🕒 10 minutes

**TIP**  
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

#### Maalavika S

Product management	Customer and Master hierarchy
Churn Management	Inventory Status Report

#### Sivasakthivel S

Barcode scanning	Retailers friendly Shopping Cart
Shipping and invoice management	Forecasting

#### Ramuni Nithin Kumar

Prioritizing retail analysis	Regular count and audit
RFID - First In First Out	Set reorder level

#### Poornaa Y

Basic Inventory Control	Inventory Data Analytics
Purchase module	Lot tracking

#### Nivethida S

Stock tracking and transfers	Managing purchase and sales orders
Payment gateway	Mobile support

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

Collecting information from retail shops regarding inventory management

Making analysis using collected data and prioritizing the needs

Preparing an outline and designing modules

Implementing modules adding retailer-friendly features

Forecasting using the stores dataset of the inventory

## 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

