


# IDEATION PHASE

## Brainstorm & Idea Prioritization

Date	13 September 2022
Team ID	PNT2022TMID18561
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

### Step 1:

Template



## 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.

[Open article](#) →

**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

```
graph TD; A[Buy buying due to avoid discount or to cut down buying cost can lead to huge inventory storage] --> D{Poor Inventory control in retail store}; B[Over buying Inventory due to wrong forecasting] --> D; D --> C[When Inventory acquisition is more as compare to consumption/sale]; D --> E[Conclusion of delivery order and supplier and supplier supply lead to low inventory storage];
```

**Solution:**

Based on the inventory management analysis we can manage how much inventory is required for selling the product based on which they can calculate the profit and losses.



**Need some inspiration?**  
See a finished version of this template to kickstart your work.

[Open example](#) →

### Step 2:

## **BRAINSTORM & IDEAS:**

### **VEERESHVARAN L:**

- Create cloud database for inventory.
- Use Node as backend.
- Provide cloud access to only needed people.

### **VIJAYKRISHNA G :**

- Use token authentication.
- create seperate table in ibm cloud using sql.

### **SRIHARIHARAN N :**

- Add Skilled labour to maintain database.
- Use image processing to detect unauthorized.
- Link node with IBM cloud(auth. Key).

### **VIJAYRAJA M :**

- Provide public visibility to the cloud.
- Provide access to Every member of the organisation.

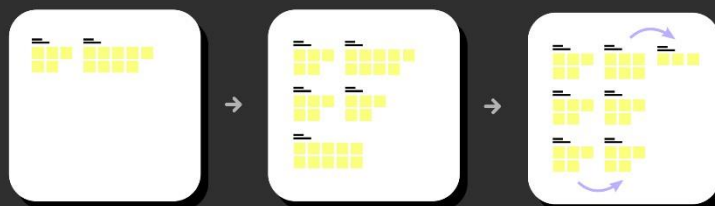
## **STEP 3: GROUP IDEAS**

3

### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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



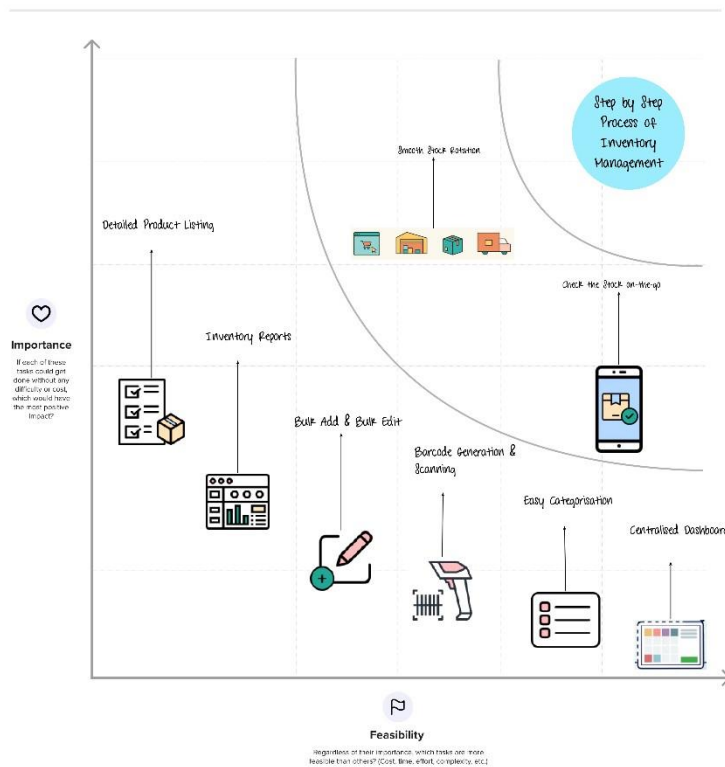
## Step 3:

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



→

### After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

#### Quick add-ons

- A Share the mural**  
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B Export the mural**  
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

#### Keep moving forward

- Strategy blueprint**  
Define the components of a new idea or strategy.  
[Open the template →](#)
- Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.  
[Open the template →](#)

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