

Ideation Phase


Brainstorm&Idea Prioritization Template

Date	19 October 2022
Team ID	PNT2022TMID30805
Project Name	Inventory Management System for Retailers
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

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

Share template feedback

➔

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

How might we design an 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

S Raagul

Enhanced user interface	Periodic analysis of Sales reports	Send mail when minimum stock limit is reached
Maintain proper product categories	Managing customer feedback	Tax calculations

P Ragavan

Avoid overstocking of products	Enable remote access of software	Managing customer account
Maintain records for the product	Enabling multiple payment options	Occasional discounts for the products

S Tamilselvan

Analyze low and high selling products	Monitor products for cost changes	Enabling customer return policy
Provide product insights	Managing multiple orders	Display graphs to show clear picture

K Velmurugan

Display a dashboard containing stock details	Payment status tracking	Managing stock details
Maintaining a unique product number	Profit and Loss analysis	Data privacy for customers

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

1. Improve accuracy

2. Improve business planning

3. Reduce cost

4. Limited visibility

5. Decentralized design

6. Lack of system optimization

7. Better inventory planning and forecasting

8. Can manage high demand

9. Increased efficiency saves time

10. Make and hold stocks

11. Business should strive to a sweet spot

12. Set reorder points for each product

13. Automate as much as possible

14. Set reorder points for each product

15. Automate as much as possible

16. Use EOQ for optimal order quantities

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

