

Date	19 September 2022
Team ID	PNT2022TMID32631
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

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

👤 2-4 people recommended

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

PROBLEM

Retailers who have difficulty in managing inventory always lead to short term forecasting of the inventory. It leads to overstocking and affects capital, operational costs. By managing inventory, retailers meet customer demand without running out of stock or carrying excess supply. Inventory management is vital for retailers because they increase profits. By preparing various types of charts, it is easy to analyse the business and we can make better business decisions.

Key rules of brainstorming

To run a smooth and productive session

Stay in topic.

Defer judgment.

Encourage wild ideas.

Listen to others.

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 button to switch to edit mode to start drawing!

MAHESWARAN.M

Datasets should be uploaded regularly.

The parameters required for analyzing should be viewed updated regularly.

Proper platform, tools and user understandable result set should be used.

KARTHICK.T

The data uploaded by the user can be inaccurate.

The data given by the user can contain inaccuracies.

The equipments used for analytics can be faulty.

BRUNDHA.S

Required data sets for analytics must be provided.

Inaccuracies in the data set can cause issues in prediction.

The predictions can sometimes be inaccurate.

DHANALAKSHMI.M

Not all the details necessary for the analytics will be available on the user's side.

There can be variations in the parameters considered for analyzing day to day stock.

The model may face any issue in analyzing.

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 and break it up into smaller sub-groups.

20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

CATEGORY-1

The data uploaded by the user can be inaccurate.

The data given by the user can contain inaccuracies.

Inaccuracies in the data set can cause issues in prediction.

The predictions can sometimes be inaccurate.

CATEGORY-2

There can be variations in the parameters considered for analyzing day to day stock.

Datasets should be uploaded regularly.

The parameters required for analyzing should be viewed updated regularly.

CATEGORY-3

Proper platform, tools and user understandable result set should be used.

The model may face any issue in analyzing.

The equipments used for analytics can be faulty.

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

