

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID22056
Project Name	Project - Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

#### 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

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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

### Retail Store Stock Inventory Analytics



Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

Sukumar.G

Individual columns for different categories	Categorize the data	Search for appropriate datasets	Understanding of sales patterns	Improves profit margin	Eases supply chain management
Merge data's	Choose appropriate charts for visualization	User friendly visualization	Avallability to future sales	Increases Customer Loyalty	Create a system for returns



Sai Shri Aakash.R

Keep track of product sales	Discount's	Product price comparison	Inventory on Hand	Identify stock location	Create a stock receiving procedures
Quality assurance of product	On time delivery of product	Customer Support	Make accurate stock count	Ideal amount of inventory	Changing season affect sales

Teja Kumar M.S

Thirumalai Raju.R

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

Dataset Collection

- Search for appropriate datasets
- collect and organize the data
- Include all datas
- Develop a similar dataset
- Add more columns needed

Data Exploration

- Upload the dataset
- clean data
- filter columns
- Add new columns if needed
- Remove unnecessary data

Data Visualization

- Choose appropriate data
- Select respective columns
- visualize the data
- Try with different charts
- Create interactive dashboard

Charts

- Detail the data by appropriate charts
- Choose charts that fits the requirement
- Vary charts for reliable visualization
- use maps for country
- Add insights and labels

Reports based on Visualization

- Report the dashboard
- Review based on report
- Insights to manage stock
- Idea to increase sales
- Product quality results

### 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

