

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID14771
Project Name	Project - Inventory Management System For Retailers
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

[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.

[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

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

Availability to future sales

Increases Customer Loyalty

Create a system for returns

Teja Kumar M.S

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

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 and 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

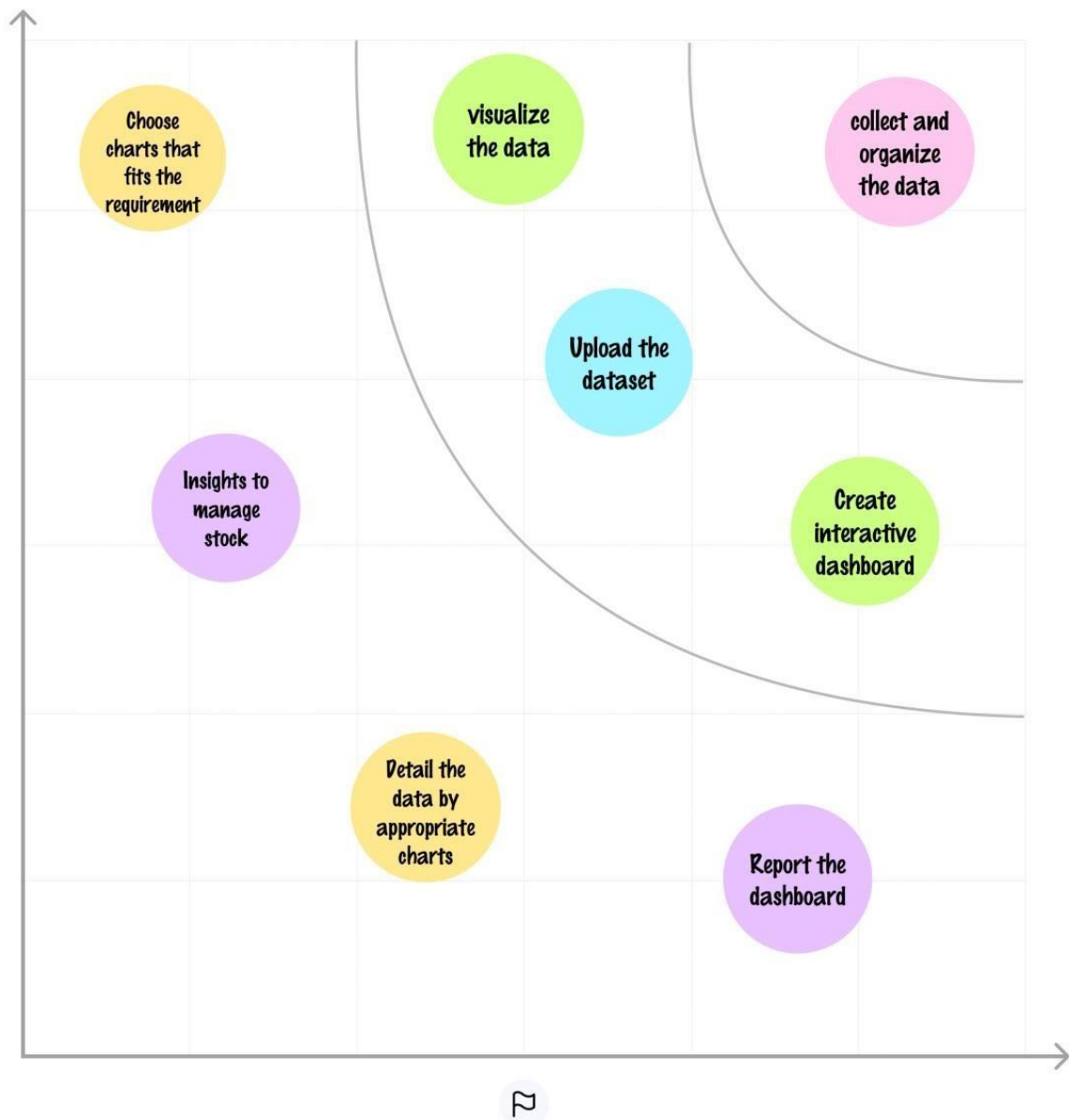
Step-3: Idea Prioritization

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



Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)