

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID09334
Project Name	Retail Store Stock Inventory Analytics
Maximum Marks	4 Marks

### Brainstorm & Idea Prioritization:

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

## 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 [switch to sketch] icon to start drawing!

#### Preetha P

Integrating the system with a mobile application  
To use data analytics to predict stock  
Give alerts during low stock  
Cloud based software can be developed for real time access

#### Rithanya S

Track expiration and dates and trace defective items  
Using artificial intelligence to predict stock needed  
Secure transaction process  
Multi-currency support system to buy/sell different countries  
Providing direct delivery of products to door step  
Provide platform independent services

#### Pavithra P

Creation of user friendly application for stock analysis  
Live stock report  
Provide platform independent services  
All transactions are maintained in a secured manner  
To generate and autofill the purchase details  
Smooth and flawless communication and service

#### Meenakshi S

Website for tracking all purchase payables  
Real time dynamic price list module  
Centrally store the supplier and the purchase details  
Secure transaction process  
Smart Watches to indicate the status of the inventory  
Open source service

3

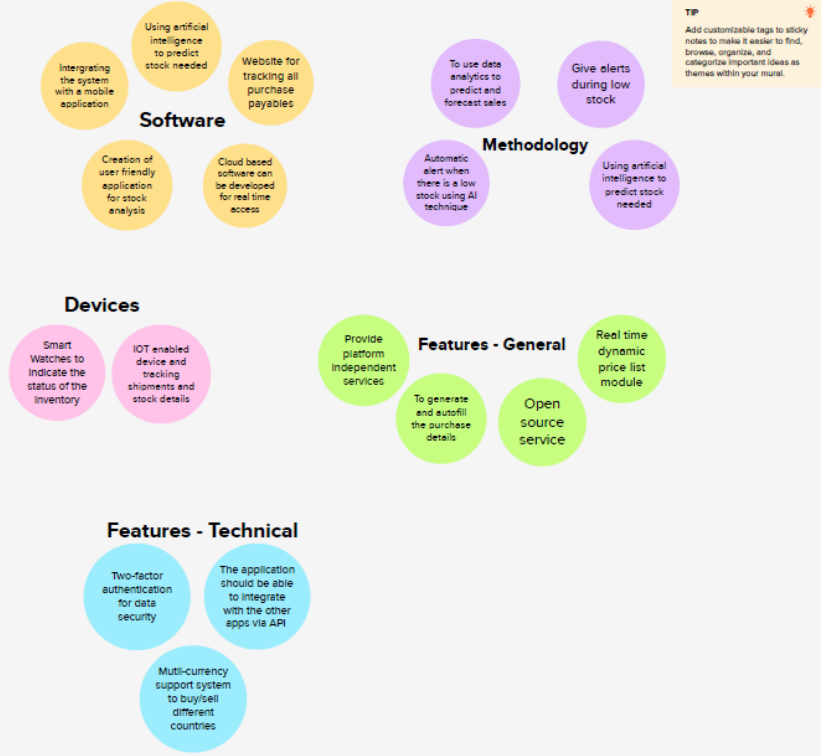
### Group ideas

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

TIP

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



### Preetha P

Integrating the system with a mobile application

To use data analytics to predict and forecast sales

Give alerts during low stock

Cloud based software can be developed for real time access

The application should be able to integrate with the other apps via API

Two-factor authentication for data security

### Rithanya S

Track expiration and dates and trace defective items

Using artificial intelligence to predict stock needed

Secure transaction process

Multi-currency support system to buy/sell different countries

Providing direct delivery of products to door step

Provide platform independent services

### Pavithra P

Creation of user friendly application for stock analysis

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Smooth and flawless communication and service

### Meenakshi S

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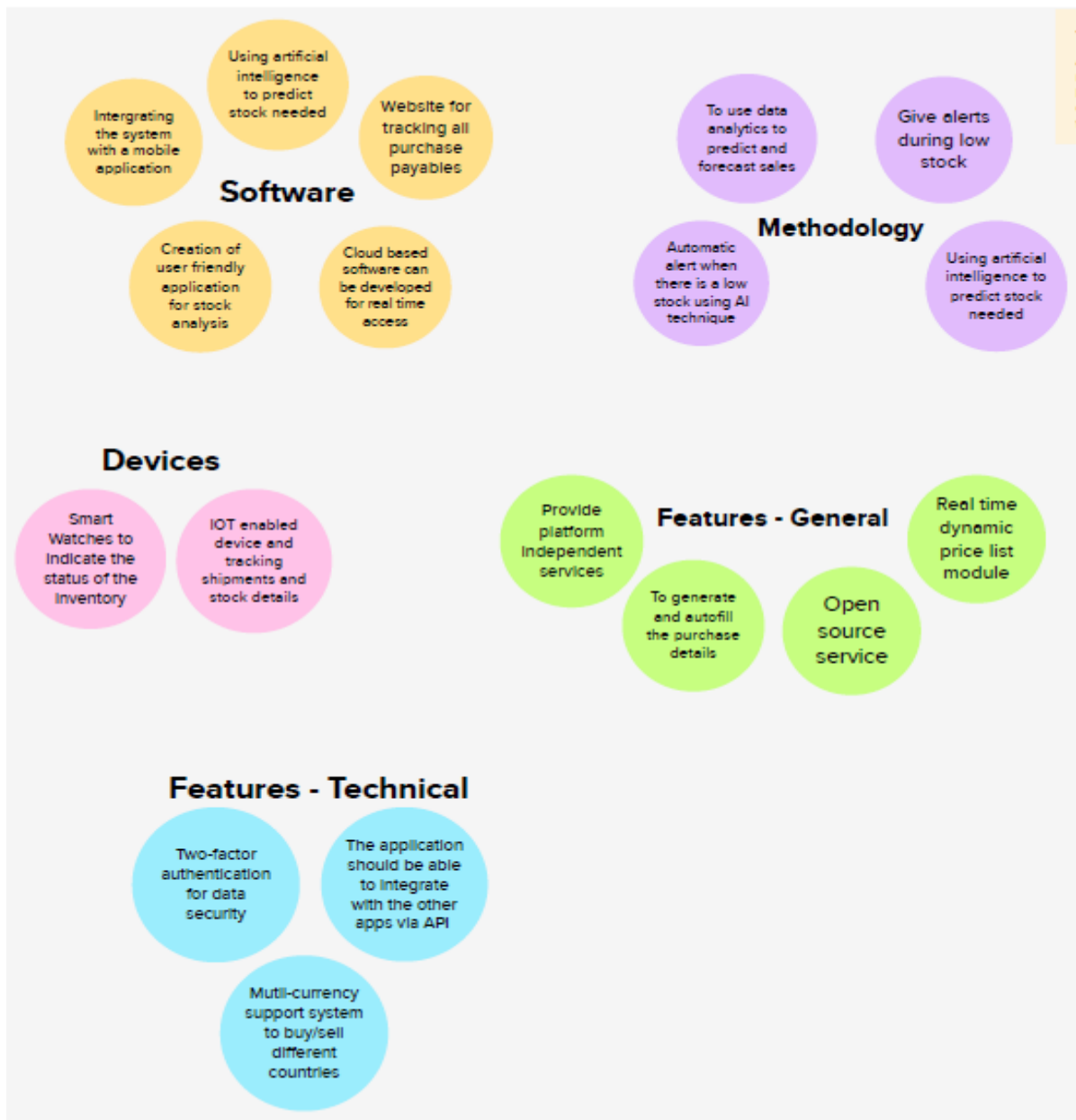
Real time dynamic price list module

Centrally store the supplier and the purchase details

Secure transaction process

Smart Watches to indicate the status of the inventory

Open source service



### Step-3: Idea Prioritization

