


# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	16 October 2022
Team ID	PNT2022TMID09878
Project Name	DemandEst-AI Powered Food Demand Forecaster.
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

**Restaurants or food delivery companies as to manage raw materials in order to prevent wastage and also to meet the customer needs.**

2

#### Key rules of brainstorming

To run an 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

**TIP**

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

**Logubalaji K**

use customer feedback to purchase raw material

use machine learning model to predict the demand

forecasting helps to manage production

past and real time data can be used to predict the future demand

predict raw material based on the customer needs

money management in purchasing raw material

**Krishnan M**

Plan the menu according to the customer need

reduction of unused raw materials

forecasting helps to satisfy customer needs on time

online ordering increases the usage of raw materials

predict raw material according to the season

market needs and customer needs should be considered for prediction

**Abdul Razaq A**

use accurate machine learning model

Implement supply chain efficiency

Check the raw materials available and manage the inventory accordingly

high inventory turnover

Use scalable machine learning model

use less money in buying raw materials

**Thagamani R**

collect the previous delivery details

Inventory management to prevent wastage

analyze the factors that affect the sale

Food order through online increases the profit

Check the stock before the demand prediction

Use atleast a week sale to predict the demand

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

use customer feedback to purchase raw material

predict raw material according to the season

Use atleast a week sale to predict the demand

predict raw material based on the customer needs

Inventory management to prevent wastage

market needs and customer needs should be considered for prediction

use accurate machine learning model

forecasting helps to manage production

Implement supply chain efficiency

**TIP**

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

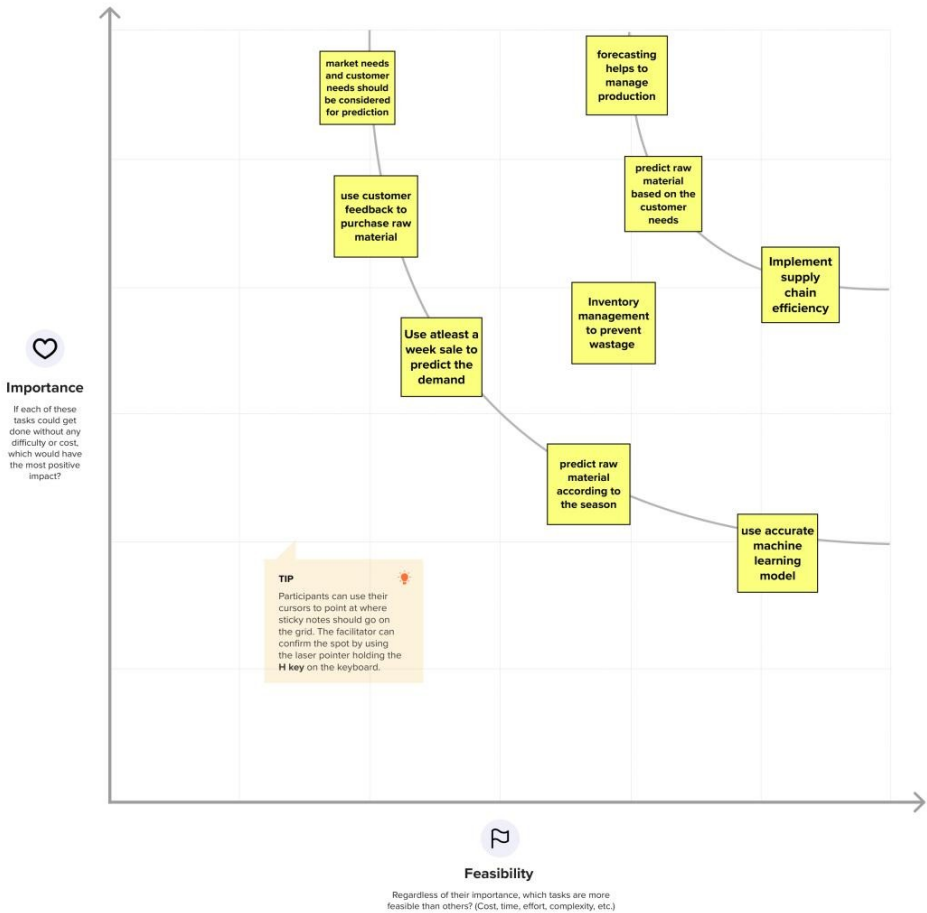
Step-3: Idea Prioritization

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



STEP 4 :  
These are the steps involved in brainstorming and ideation phase