


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	20 October 2022
Team ID	PNT2022TMID52458
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.





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!

use customer feedback to purchase raw material	use machine learning model to predict the demand	forecasting helps to manage production	Plan the menu according to the customer need	reduction of unused raw materials	forecasting helps to satisfy customer needs on time
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	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
use accurate machine learning model	Implement supply chain efficiency	Check the raw materials available and manage the inventory accordingly	collect the previous delivery details	Inventory management to prevent wastage	analyze the factors that affect the sale
high inventory turnover	Use scalable machine learning model	use less money in buying raw materials	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 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.

use customer feedback to purchase raw material	predict raw material based on the customer needs	use accurate machine learning model
predict raw material according to the season	Inventory management to prevent wastage	forecasting helps to manage production
Use atleast a week sale to predict the demand	market needs and customer needs should be considered for prediction	Implement supply chain efficiency

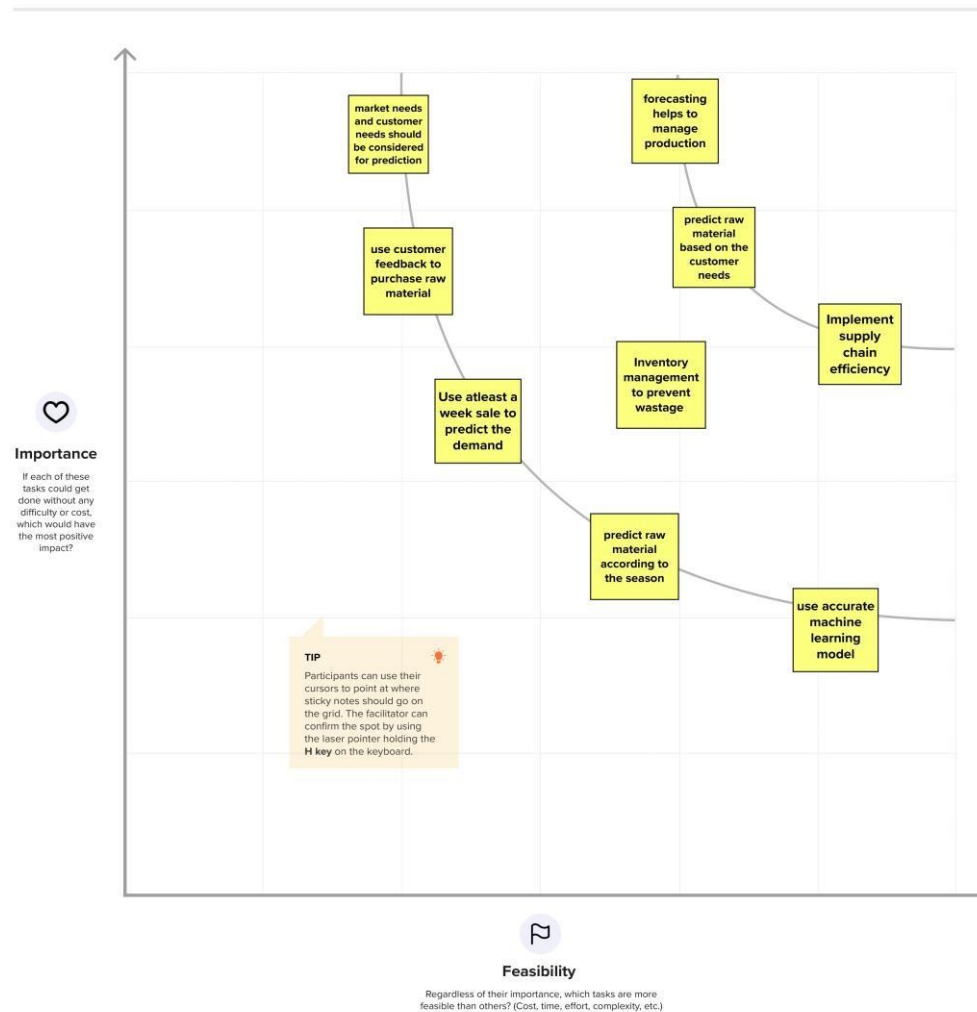
Step-3: Idea Prioritization

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