


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 september 2022
Team ID	PNT2022TMID23900
Project Name	DemandEst-AI Powered Food Demand Forecaster.
Maximum Marks	4 Marks

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



Brainstorm & idea prioritization

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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.

- 1 Team gathering**
Define who should participate in the session and send an invite. Share relevant information or prep work ahead.
- 2 Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.
- 3 Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

Define your problem statement

What problems are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

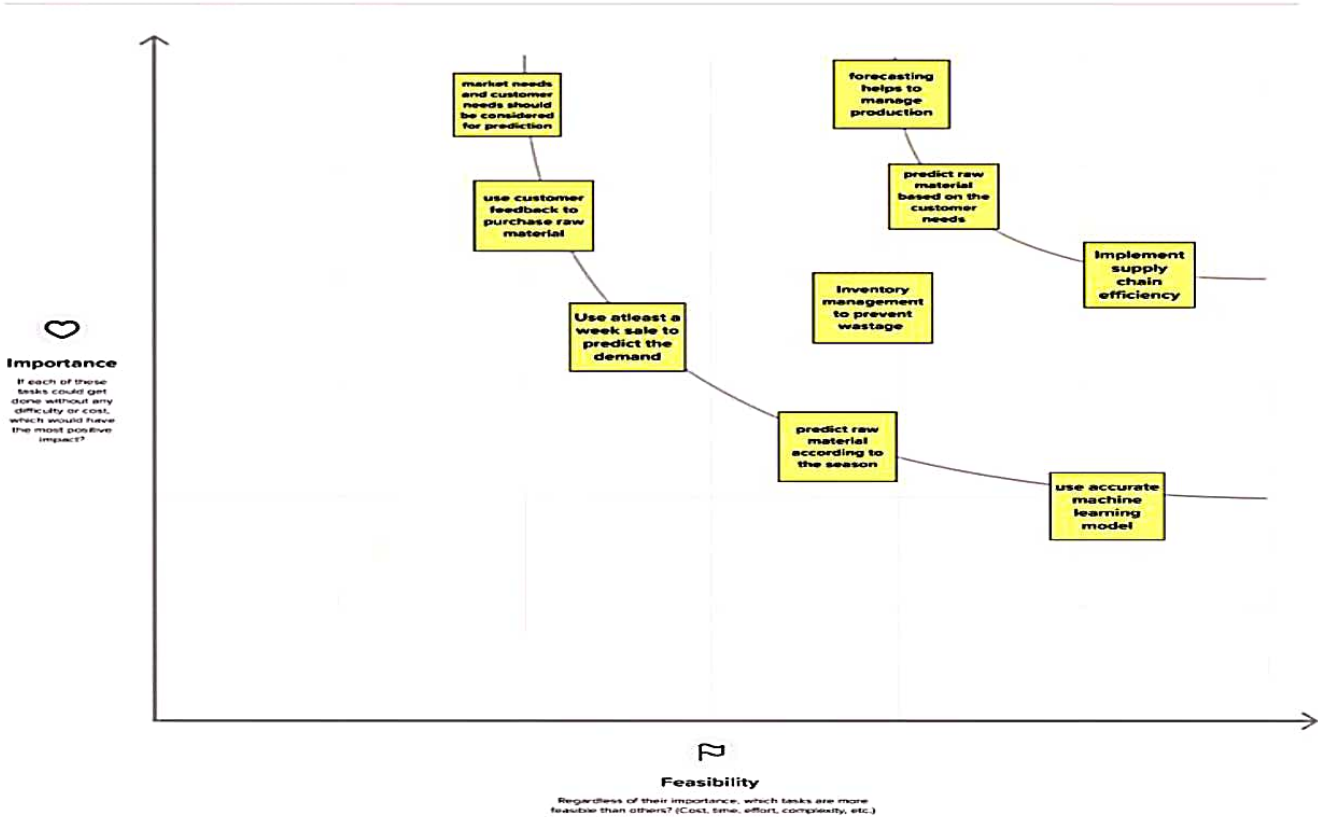
PROBLEM

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

Step-3: Idea Prioritization

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.



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

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

Group ideas

Azeem ahmed

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

Abdul muizz

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

Ahamed lameen

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

Aswad sheeraz

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

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