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

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

→ 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

How might we [your problem statement]?

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.

Brainstorm

Write down any ideas that come to mind that address your problem statement.

⏱ 10 minutes

Swedha S

Trend projection ie using past sale data to predict future sale	Guide the restaurateur capable of making right decision about marketing spend, production and staffing	Get consumer feedbacks from restaurant managers to forecast consumer demand
Use machine learning models that attain more accuracy	Effective management of inventory by data analyzing	Market research based on data from customer surveys.
Predict the demand with 3 to 4 machine learning models and choose a model based on accuracy obtained	Accelerate the data processing speed	Implement supply chain management

Shanmugapriya M S

Use POS data to build models that predict demand	Reduction of idle stocks	Analyze the factors that affect the sale
Inventory optimization	Design a model that offers high scalability	Decreasing operating cost
Using statistics can also be very informative when it comes to demand forecasting	Increasing customer satisfaction	Forecasting helps in proper production scheduling and customer service

Vanithi K

Planning and execution of raw materials helps to meet demand	Time management helps to gather data at particular times	Online ordering makes more profit to the company
Check the stock of raw materials for upcoming weeks accordingly	Predict customer needs	Demand forecast plays as a key component to every growing business
Predict the number of orders for upcoming 10 weeks	Factors like price of popular product, customer economic data and competition in the area are taken into account	Spend less money on inventory purchase and warehousing

Sabarish R

Use event driven demand forecasting software	Planning and execution of supply chain	Collect historical data
Collect the report of raw materials used in previous week	Predict raw materials needed according to the season	Use qualitative data
Remove periods of stockouts from forecast	Fragmented approach to forecasting demand	Improve collaboration between teams

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Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.
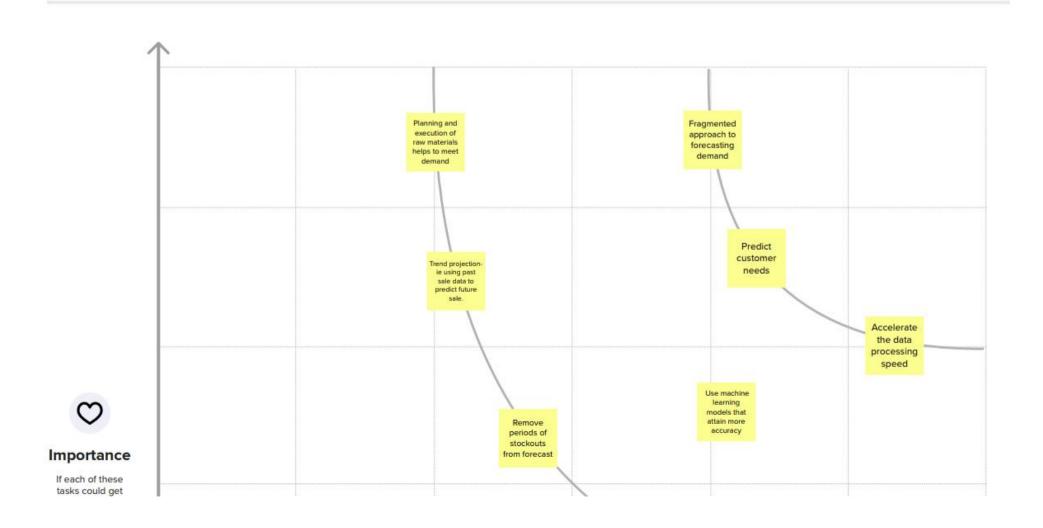
🕐 **20 minutes**

Trend projection-ie using past sale data to predict future sale.	Design a model that offers high scalability	Predict customer needs
Planning and execution of raw materials helps to meet demand	Use machine learning models that attain more accuracy	Accelerate the data processing speed
Fragmented approach to forecasting demand	Using statistics can also be very informative when it comes to demand forecasting	Remove periods of stockouts from forecast

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.
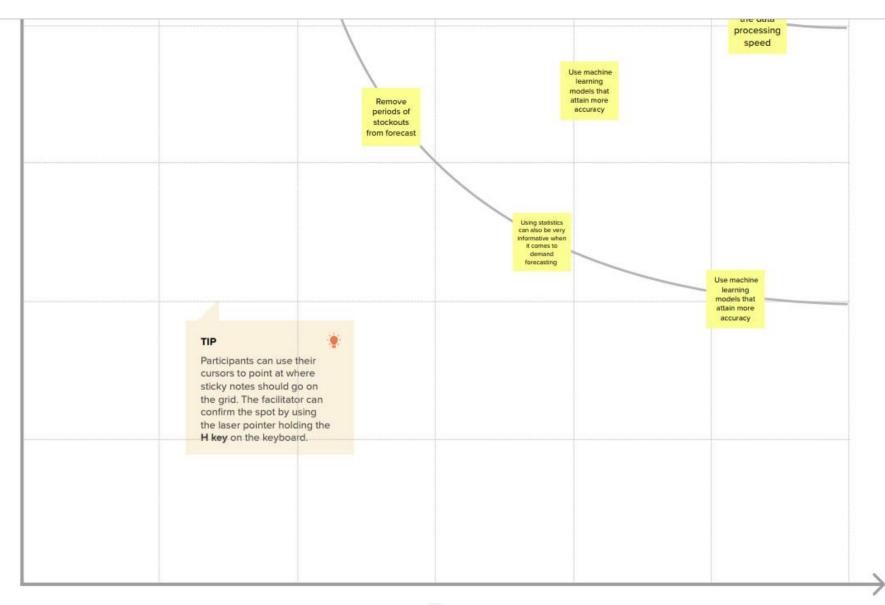
🕐 **20 minutes**

Planning and execution of raw materials helps to meet demand

Fragmented approach to forecasting demand

Predict customer needs

Trend projection- ie using past sale data to predict future sale.

Accelerate the data processing speed

Use machine learning models that attain more accuracy

Remove periods of stockouts from forecast

Importance

If each of these tasks could get

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

the data processing speed

Use machine learning models that attain more accuracy

Remove periods of stockouts from forecast

Using statistics can also be very informative when it comes to demand forecasting

Use machine learning models that attain more accuracy

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

Feasibility

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