

# Ideation Phase

## Brainstorm & Idea Prioritization Template


Date	20 September 2022
Team ID	PNT2022TMID26965
Project Name	CRUDE OIL PREDICTION
Maximum Marks	4 Marks

### Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.




### 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

 Share template feedback



### 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.

[Open article](#) →

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 crude oil price can be predicted?  
What are the ways to predict and what are the impacts?





### Key rules of brainstorming


To run a 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 use the pinned feature to stick it to the board.

Mohammed Sulaiman

1. I will use a machine learning model to predict the stock price.	2. I will use a machine learning model to predict the stock price.	3. I will use a machine learning model to predict the stock price.

Prembabu

1. I will use a machine learning model to predict the stock price.	2. I will use a machine learning model to predict the stock price.	3. I will use a machine learning model to predict the stock price.

Jack Melony

1. I will use a machine learning model to predict the stock price.	2. I will use a machine learning model to predict the stock price.	3. I will use a machine learning model to predict the stock price.

Mahimithran

1. I will use a machine learning model to predict the stock price.	2. I will use a machine learning model to predict the stock price.	3. I will use a machine learning model to predict the stock price.

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

Basic level

can be predicted using the new data

Artificial intelligence can be used to predict the stock price.

Sampling and testing are useful for prediction.

TIP

Add customizable tags to sticky notes to make it easier to find, move, organize, and categorize important ideas as they come within your mind.

Advanced level

Deep learning can be used for analysis.

History of prices can be used for references.

The integration of AI and Machine Learning will be useful.

Python can be used to represent the ideas.

The neural network can be used to predict the stock price.

Artificial intelligence can be used to predict the stock price.

Price prediction can be done by comparing the data from the different time periods.

Visual representation can be used to get a better understanding about the data.

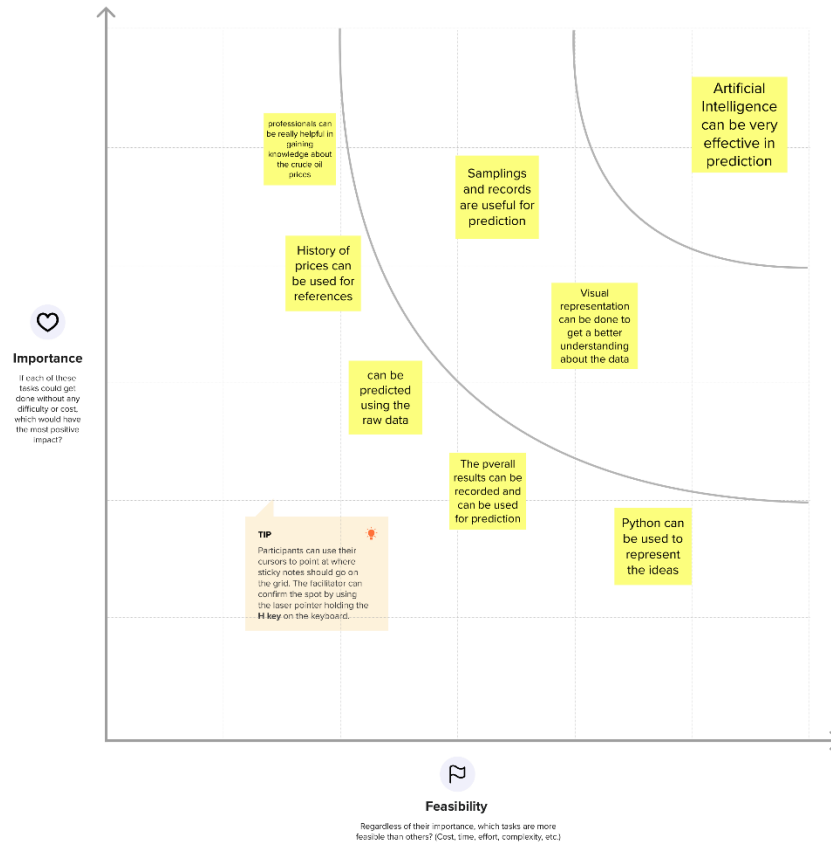
## Step-3: Idea Prioritization

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



→

### After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

#### Quick add-ons

- A Share the mural**  
Share a **view link** to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B Export the mural**  
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

#### Keep moving forward

- Strategy blueprint**  
Define the components of a new idea or strategy.  
[Open the template →](#)
- Customer experience journey map**  
Understand customer needs, motivations, and obstacles for an experience.  
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**  
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.  
[Open the template →](#)

[Share template feedback](#)