

BRAINSTORM & IDEA PRIORITIZATION

DATE	16 September 2022
TEAM ID	PNT2022TMID16089
PROJECT NAME	Crude Oil Price Prediction
MAXIMUM MARK	4 Marks

Brainstorm & Idea Prioritization:

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

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

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) →

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.

Step 2: Brainstorm, Idea listing and Grouping

3

Brainstorm

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

15 minutes

WP

No unrelated or duplicate points are allowed to be presented. Refrain from

SATHESH KUMAR S

Deep learning can be used for analysis

History of prices can be used for references

Python can be used to represent the ideas

SURESH K

Can be predicted using the raw data

Artificial intelligence can be very effective in prediction

Sampling and records are useful for prediction

VIGNESH M

The integration of AI and machine learning will be useful

Visual representation can be done to get a better a about the data

Clear information should be gathered to implement the model

THIRUMAL G

Price prediction can be done by go analysing the data from different time

The overall results can be recorded and used for the predictions

Prediction useful for knowledge about the crude oil prices

4

Group ideas

Take time sharing your ideas with clustering similar or related notes to you go. Once all sticky notes have been grouped, give each cluster a sentence (the label). If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

30 minutes

Basic level

Can be predicted using the raw data

Artificial intelligence can be very effective in prediction

Sampling and records are useful for prediction

Advanced level

Deep learning can be used for analysis

History of prices can be used for references

Python can be used to represent the ideas

The integration of AI and machine learning will be useful

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

