


Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID46457
Project Name	Crude Oil Price Prediction
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

➔

Team gathering

Define who should participate in the session and send all 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.

15 minutes

➔

How might we predict Crude Oil prices?

➔

Key rules of brainstorming

To use an smooth and productive session:

- ➔ Stay on topic
- ➔ Encourage wild ideas
- ➔ Defer judgement
- ➔ Listen to others
- ➔ Go for volume
- ➔ If possible, be visual

Step-2: Brainstorm, Idea Listing and Grouping

Person 1

Identify and categorize the problem statement

Identify the data sources and data format

Identify the metrics, business objectives

Person 2

Collecting precise data

Cleaning the data

Identifying the features

Person 3

Identify and categorize the problem statement

Identify the data sources and data format

Identify the metrics, business objectives

Person 4

Identify and categorize the problem statement

Identify the data sources and data format

Identify the metrics, business objectives

Person 5

Person 6

Person 7

Person 8

Data Handling

We will take the data-sets from government database.

Practical Feasibility

We will have to decide a time-frame when the number of global-crisis events is quite significant.

Training Data

We will try and use all the machine learning models and choose the best one among them.

Optimum Feature Selection

We would have to decide on the parameters for choosing the best machine learning model.

Figure out ways to overcome hardware shortcomings.

TIP

Add customizations like to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mind.

Step-3: Idea Prioritization

