


Ideation Phase
Brainstorm & Idea Prioritization Template

Date	15 oct 2023
Team ID	591272
Project Name	Tata power stocks analysis
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



Brainstorm & idea prioritization

Tata Power Stock Analysis

🕒 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

we'll search relevant data from internet and then analysis the changes in tata power stocks in several years.

B

Set the goal

To analysis TATA power stocks according to previous year dataset

C

Learn how to use the facilitation tools

we'll use various tools for completing the project like Tableau which is a powerful data visualization and business intelligence software that is used to explore,analyze and present data.

1

Define your problem statement

The need to analyze TATA power's stock performance.The dynamic nature of the market and energy industry.The goal of providing actionable insights to investors and stakeholders.The ultimate aim of supporting informed investment decisions and strategic planning.

PROBLEM

The comprehensive nature of the analysis,covering historical,fundamental, technical aspects.

🧠

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

2

Brainstorm

Ideas to deal with these problems can be:
1. Data Collection and Preparation.
2. Fundamental Analysis.
3. Technical Analysis.
4. Data visualization and reporting.

These are the ideas that are brainstormed by both of us conclusively.

Pranjal

Historical case studies:Refer to historical case studies

Scenario Analysis:consider various scenarios that could impact stocks

Document the process:write a report of methodology and data resources

collaboration and feedback

continuous monitoring

risk assessment

Nihal

3

Group ideas

The problem statement for a project on "Tata Power Stock Analysis" should clearly define the specific issue or challenge that the project aims to address. It sets the context and purpose for conducting the stock analysis

Group ideas:

1. The need to analyze Tata Power's stock performance.
2. The dynamic nature of the market and energy industry.
3. The goal of providing actionable insights to investors and stakeholders.
4. The comprehensive nature of the analysis, covering historical, fundamental, and technical aspects.
5. The ultimate aim of supporting informed investment decisions and strategic planning.

Data Collection and Preparation:

- Gather historical stock data for Tata Power from reliable sources.
- Compile financial reports, quarterly and annual statements, and other relevant data.
- Clean and preprocess the data to ensure accuracy and consistency.

Technical Analysis:

- Create visualizations and charts of Tata Power's historical stock prices.
- Identify key trends, support, and resistance levels.
- Utilize technical indicators (e.g., moving averages, RSI) to evaluate the stock's momentum and potential trading opportunities.

Step-3: Idea Prioritization

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Prioritize

