

Ideation Phase
Brainstorm & Idea Prioritization Template

Date	12 March, 2025
Team ID	PNT2025TMID02840
Project Name	Global Food Production Trends and Analysis A Comprehensive Study from 1961 to 2023 Using Power BI
Maximum Marks	4

Brainstorm & Idea Prioritization Template

1. Objective

Clearly define the goal of the brainstorming session.

What problem are you solving?

What insights or outcomes do you want to achieve?

2. Brainstorming Ideas

Generate and categorize ideas based on different aspects of the topic.

Data & Research: Sources, collection methods, data gaps

Tools & Techniques: Software, visualization methods, predictive models

Challenges & Risks: Data limitations, technical constraints, feasibility

3. Action Plan

Short-Term Actions: Quick wins and foundational steps

Mid-Term Actions: Developing core features, refining analysis Long-Term

Actions: Advanced insights, expansion, and scaling

Would you like a customized version for a specific project?

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

Brainstorm & Idea prioritization

Global Food Production Trend and Analysis

10 minutes to prepare
1 hour to collaborate
4 people

Before you collaborate

Team gathering
To all Participants
Team: Design
Research: Moderator
Are prepared

Set the goal

- Review current production trends, trends, and challenges
- Identify the impact of climate change on food production
- Identify food security and nutritional issues
- Explore future food production trends and challenges

Define your problem statement

The Global Food Production Analysis project aims to comprehensively assess the current state of food production across the globe, identify key trends and challenges, and explore sustainable practices that can enhance food security and environmental sustainability. This project will leverage data analysis, stakeholder engagement, and innovative methodologies to provide actionable insights for policymakers, agricultural producers, and communities.

How might we explore sustainable practices that can enhance food security and environmental sustainability?

Key rules of brainstorming
Brainstorm ideas and solutions

- Stay in topic
- Defer judgment
- Go for volume
- Encourage wild ideas
- Listen to others
- If possible, be visual

Need some inspiration?
See a list of ideas and inspiration to inspire your work.

[Get inspired](#)

Step-2: Brainstorm, Idea Listing and Grouping

1 Brainstorm

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

[10 minutes](#)

Tarun Prajapat

- Data-Driven Insights
- Innovation Focus
- Customer Reality

Yash Sehgal

- Evidence-Based Decision
- Talent Interventions
- Resilience Building

Bimlesh Mandavi

- Practical Insights
- Social Equity
- Resilience Actions

Anuj Sharma

- Practical Insights
- Possible Solutions
- Resilience Building

2 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](#)

10

With sticky notes, you can easily move them around to find clusters, group them, and then rearrange them as needed.

Data-Driven Insights

- Evidence-Based Decision
- Community Advocacy

Data and Evidence-Based Insights

Innovation Focus

- Talent Interventions
- Social Equity

Sustainability and Innovation

Practical Insights

- Social Equity
- Resilience Actions

Practical Implementation and Community Engagement

Collaboration and Knowledge sharing

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 so determine which ideas are important and which are feasible.

5-20 minutes

TIP

Participants separate their ideas by level of effort. Those ideas that are 20-30 hours of work are placed in the top right quadrant. Those ideas that require more than 30 hours are placed in the bottom right quadrant. They can be discussed.

Importance

If you're not sure, think of it as a goal that you want to achieve or a problem that you want to solve.

Feasibility

Dependent on their importance, ideas that are more feasible than others (20-30 hours, 30+ hours, etc.).