# Ideation Phase
## Brainstorm & Idea Prioritization Template

| Date | 26 June 2025 |
|---|---|
| Team ID | LTVIP2025TMID20798 |
| Project Name | Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study |
| Maximum Marks | 4 Marks |

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

## Step-2: Brainstorm, Idea Listing and Groupin

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### Brainstorm

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

🕐 10 minutes

### Team Members

| | | | |
|---|---|---|---|
| Comprehensive Analysis and Dietary Strategies with Tableau: A College Food Choices Case Study | Merge and format datasets for Tableau use. | Conduct research on dietary habits, behavioral psychology, and existing interventions. | Conduct research on dietary habits, behavioral psychology, and existing interventions |

**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 and break it up into smaller sub-groups.

🕐 20 minutes

IDEA -1

Fueling Student Success: The Link Between Diet and Academic Performance

IDEA-2

Smart Plates: Designing a Data-Driven Healthy Eating App for Campus
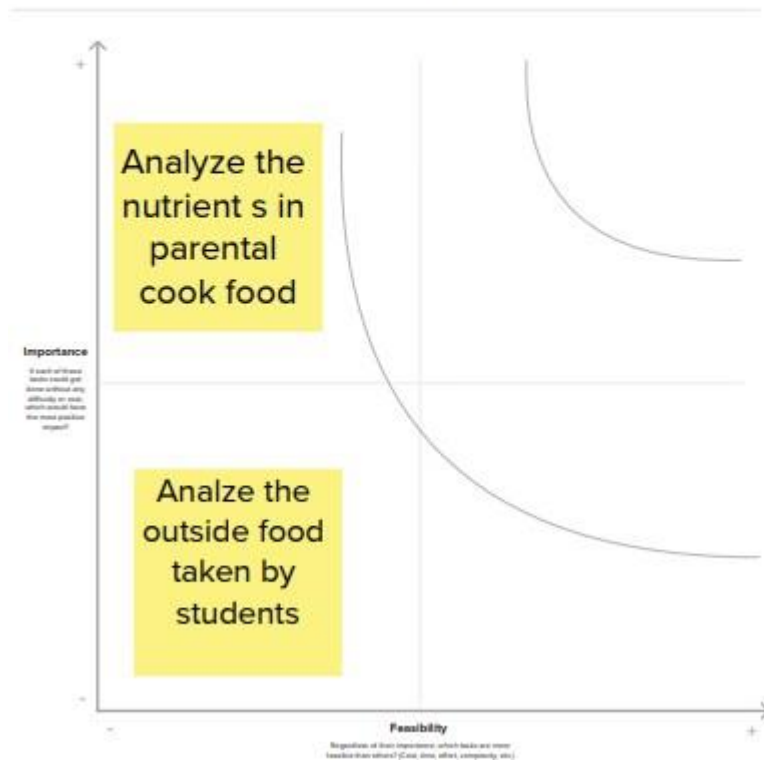
# Step-3: Idea Prioritization



Submitted Template link:
https://app.mural.co/t/online4574/m/online4574/1750841145544/cc9c743b6cf88a5a17 8418e48afa438c19458f05?sender=u9d237e48905f50fc2adf3836

**Conclusion (Brainstorming & Prioritization)**

Our brainstorming session helped us identify key areas to focus on for analyzing college food choices using data visualization in Tableau. We explored a wide range of components—demographics, dietary behavior, nutrition, academic impact, and environmental constraints—allowing us to take a comprehensive approach to understanding student eating habits.

We also developed two strong group project ideas and clarified how the work can be effectively divided among four members. Additionally, we discussed how to prioritize ideas based on importance and feasibility using a structured grid.

Moving forward, we now have:

- A clear direction for our research and data collection.

- Defined roles within the team.

- Visual and analytical tools (Tableau) to bring our insights to life.

- A foundation for developing impactful dietary strategies for students.