

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	31 January 2026
Team ID	LTVIP2026TMIDS24962
Project Name	Empowering India: analysing the evolution of union budget allocations for sustainable growth
Maximum Marks	4 Marks

#### Brainstorm & Idea Prioritization Template:

The brainstorming session for our project *“Empowering India: Analysis of Union Budget Allocations (2021–2024)”* was conducted to create a structured and collaborative environment where all team members could contribute ideas for analyzing government budget data and transforming it into meaningful business insights.

This session encouraged open discussion, creative thinking, and analytical exploration focused on Revenue vs Capital expenditure trends, ministry-wise allocations, scheme-wise funding, and sector-specific insights for Renewable Energy, Electric Vehicles, and Healthcare industries.

Instead of judging ideas immediately, we focused on generating a high volume of analytical and visualization ideas. All members actively participated by suggesting dashboard concepts, SQL queries, calculated fields, visualization types, and web integration approaches. Each idea was discussed, refined, and grouped based on feasibility and impact.

Through this structured ideation process, we were able to:

- Identify key analytical areas such as Top 5 Ministries and Schemes
- Explore category-wise and department-wise budget comparisons
- Plan interactive Tableau dashboards and story presentation
- Decide on MySQL data storage and Flask web integration
- Prioritize ideas using an Importance vs Feasibility matrix

This brainstorming and prioritization approach helped us clearly define our project direction and select the most impactful and feasible solution — building an interactive data-driven dashboard that supports strategic decision-making using Union Budget data.

This template guided our team in collaborating effectively, organizing ideas systematically, and converting raw concepts into a structured project implementation plan.

Reference: <https://www.mural.co/templates/brainstorm-and-idea-prioritization>

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



## Brainstorm & idea prioritization

Empowering India – Analysis of Union Budget Allocations (2021-2024)

To analyze Union Budget data (2021-2024) and develop interactive dashboards to support strategic decision-making for Renewable **Energy**, EV Manufacturing, and Pharmaceutical sectors.

🕒 10 minutes to prepare

🕒 1 hour to collaborate

👥 2-4 members recommended

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### Before you collaborate

A little preparation goes a long way! Discuss what we decided before starting brainstorming.

🕒 10 minutes

#### Team gathering

- Discussed project domain (Government budget analysis)
- Assigned roles:
  - SQL Developer: ➡ Tzen Sorogie
  - Tableau Designer: Documentation Lead
  - Flask Integration Developer

#### Set the goal

- Analyze Revenue vs Capital allocation
- User Story Top Minutes & Streams
- Provide Business Insights for 3 sectors
- Build Interactive dashboards
- Deploy using Flask

#### Tools used

- MySQL (Database Storage)
- Tableau (Visualization & story)
- Flask Web Integration
- Kaggle Dataset (Union Budget 2021-2024)

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### Define your problem statement

- 🕒 Budget ones: transform Union Budget allocation data (2021-2024) into interactive visual dashboards that help businesses understand funding priorities and make strategic decisions?

#### Final Problem Statement

How might we transform Union Budget allocation data (2021-2024) into **interactive visual dashboards** that help businesses understand funding priorities and make strategic



#### Key rules of brainstorming

- ✓ Focus on budget analysis
- ✓ Encourage analytical ideas
- ✓ Avoid judging early suggestions
- ✓ Generate maximum dashboard ideas
- ✓ Think from business stakeholder perspective

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



## Step-3: Idea Prioritization

