Ideation Phase
Brainstorm & Idea Prioritization Template

Date	28 February 2026
Team ID	LTVIP2026TMIDS46423
Project Name	Intelligent SQL Querying with LLMs Using Gemini Pro
Maximum Marks	4 Marks

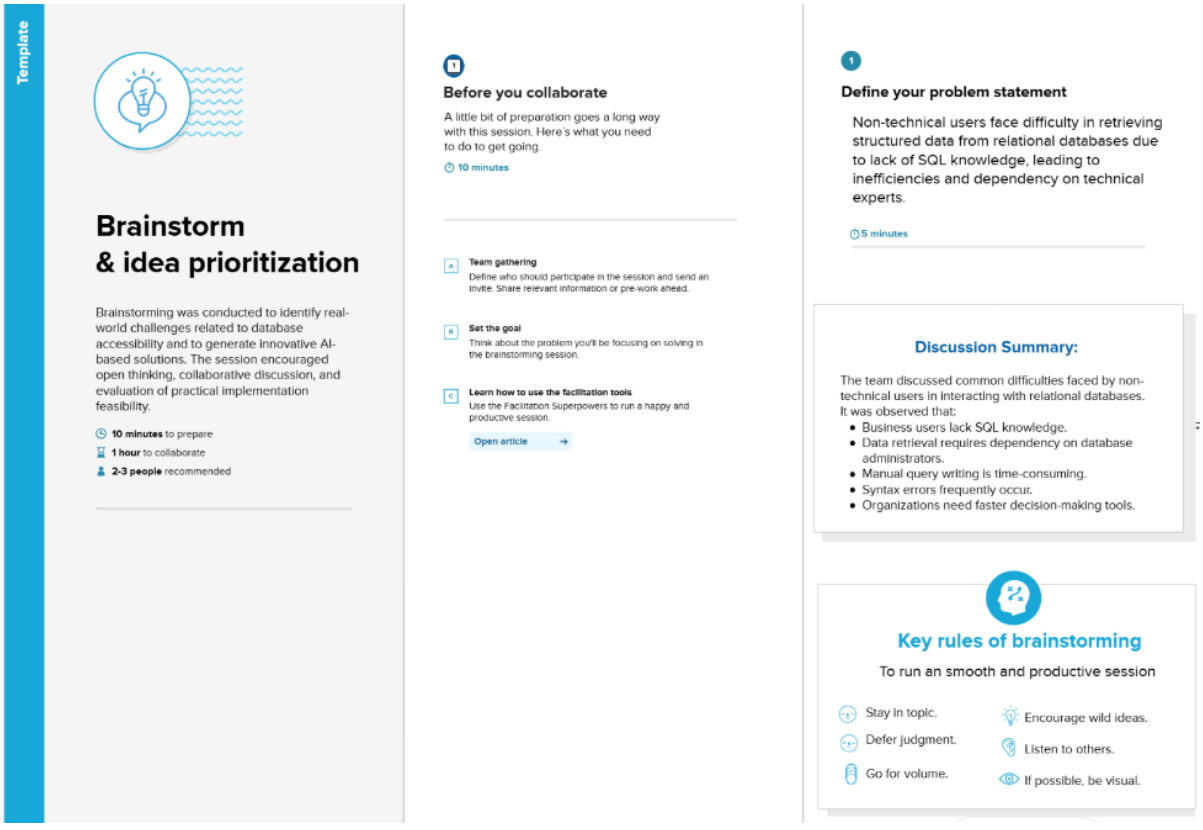
Brainstorm & Idea Prioritization Template:

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.

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.

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

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



Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

Ideas Generated During Brainstorming:

1. Develop a GUI-based drag-and-drop SQL builder.
2. Create predefined query templates for common operations.
3. Develop a chatbot for database interaction.
4. Build an AI-powered natural language to SQL converter.
5. Develop a dashboard analytics tool with built-in queries.
6. Create an SQL auto-suggestion engine.
7. Implement voice-based database querying.

10 minutes

Person 1 Person 2 Person 3

3

Group ideas

Category 1: Manual Assistance Tools

- GUI SQL Builder
- Query Templates
- Auto-Suggestion Engine

Category 2: AI-Based Intelligent Systems

- AI Natural Language to SQL Converter
- Chatbot Interface
- Voice-Based Querying

20 minutes

Step-3: Idea Prioritization

4

Prioritize

The team evaluated ideas based on:

- Feasibility
- Innovation Level
- Implementation Complexity
- Scalability
- Real-World Impact

Reason for Selection:

- High innovation value.
- Aligns with AI & ML domain.
- Scalable and future-ready.
- Reduces dependency on technical teams.
- Demonstrates practical LLM integration.