

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	31 October 2025
Team ID	NM2025TMID06633
Project Name	Medical Inventory Management
Maximum Marks	4 Marks

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

Team discusses challenges in hospital operations and selects 'Medical Inventory Management' as the problem focus. Key issues identified: stock shortages, expired items, and lack of synchronization between departments.



Fig1: Team discussing inventory strategies

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

Team brainstorms ideas: RFID/barcode tracking, automated expiry alerts, centralized procurement integration, and staff training. Ideas grouped into technology, processes, and operations.

### Step 3: Idea Prioritization

Ideas prioritized by impact and feasibility. Top priorities: RFID tracking and inventory dashboard implementation. Lower-priority items scheduled for later phases.

## **Conclusion**

Adopting prioritized, technology-driven solutions will improve inventory accuracy, reduce waste, and support better patient care. The ideation outputs will guide implementation and testing phases.

## **References**

<https://miro.com/templates/customer-problem-statement/>