

# Brainstorm & Idea Prioritization Template

Date: 31 January 2025

Team ID: LTVIP2025TMID52473

Project Name: DocSpot - Seamless Appointment Booking System

Maximum Marks: 4 Marks

## Purpose:

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.

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

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

Team Details:

Team Leader: G Rakshitha

Team Members: Keerthika Aswa, M Mounika, Padmasree Kunigiri

Collaboration Method:

- Team met virtually/in-person to discuss potential ideas.
- Brainstormed multiple real-world problems.
- Used tools like Google Meet, WhatsApp, and Google Docs.

Selected Problem Statement:

"How might we develop a full-stack platform to streamline doctor appointment bookings, reduce patient wait times, and improve hospital/clinic scheduling efficiency?"

## Step 2: Idea Generation

Each team member contributed at least 3 ideas related to the problem statement.

Sample Ideas:

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1. Patient login and appointment portal
2. Doctor profile dashboard with availability calendar
3. Auto-reminder system via SMS/email
4. Live queue status tracking for patients
5. Admin panel to manage schedules and users
6. Integration with hospital database for real-time updates

### Step 3: Categorization of Ideas

Ideas were categorized into the following buckets:

- Must Have: Patient login system, Doctor availability calendar, Admin dashboard
- Nice to Have: SMS/email notifications, Live queue tracking
- Innovative: Real-time hospital integration, Predictive appointment slot suggestion

### Step 4: Idea Prioritization

Based on feasibility, impact, and innovation, the top 3 prioritized ideas are:

1. Centralized patient-doctor appointment booking portal with real-time availability
2. Doctor dashboard with scheduling controls and analytics
3. Auto-reminder and notification system to reduce missed appointments

These core features will be implemented as part of the DocSpot full-stack application.