

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	25 November 2025
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Project Name	DocSpot – Doctor Appointment Booking System
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.

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

The team met to discuss the difficulties faced by patients, doctors, and clinics in managing appointments. Problems identified include long waiting hours, poor scheduling, repetitive manual booking, and lack of real-time availability.

The chosen problem statement:

“Patients experience delays and inconvenience due to manual and inefficient doctor appointment booking systems.”

Step-2: Brainstorm, Idea Listing and Grouping

Idea List

- Patient, doctor, admin roles
- Secure login and registration
- Search doctors by specialization
- Doctor profile page
- View available time slots
- Book an appointment
- Cancel/reschedule options
- Doctor availability setup
- Admin dashboard for full system control
- Appointment history
- Email/SMS reminders
- Reviews and ratings

Grouped Ideas

User Features (Patients):

- Register/login

- Search for doctors
- Book appointments
- Manage appointments
- View appointment history
- Rate and review doctors

Doctor Features:

- Manage availability schedule
- View appointments
- Update patient visit status
- Admin Features:
- Add/edit/delete doctors
- Manage patient accounts
- Manage appointments
- Control system data

Enhancement Features:

- Email notifications
- Digital prescription
- Payment gateway

Step-3: Idea Prioritization

