

# Ideation Phase

## Phase-1: Brainstorming & Idea Prioritization

Date	21 June 2025
Team ID	LTVIP2025TMID55161
Project Name	Docspot
Maximum Marks	4 Marks

### Objective:

The objective of this phase was to explore, evaluate, and prioritize innovative ideas to create a seamless, user-friendly digital platform for booking healthcare appointments. Through collaborative ideation and strategic selection, the team focused on identifying features that would immediately resolve real-world scheduling issues while laying a scalable foundation for future healthcare tech enhancements.

### Key Activities:

#### Step 1: Team Collaboration and Problem Statement Selection

- The team convened on 31 January 2025 to discuss gaps in healthcare scheduling systems.
- Through research and shared experiences, the team finalized the problem: "Manual booking systems in healthcare cause delays, scheduling errors, and communication breakdowns for patients, doctors, and administrators."

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

- All team members contributed ideas openly without judgment.
  - Suggestions were grouped into categories:
- **Patient-Centered Ideas:**
    - Register/login with role selection (patient, doctor)
    - Browse/filter doctors based on specialty, time, and location
    - Upload reports/prescriptions during appointment booking
    - View appointment history and current status
    - Receive confirmation and reminders via alerts/modals
  - **Doctor-Centered Ideas:**
    - Dashboard showing upcoming appointments
    - Ability to confirm/reschedule/cancel bookings
    - Access to uploaded patient documents
    - Add consultation notes and visit summaries

- **Admin-Centered Ideas:**

- Vet and approve new doctor registrations
- View platform analytics and booking activity
- Manage user access and handle complaints

### **Step 3: Idea Prioritization**

- The team used an impact–effort scale to select MVP features.
- Priority was given to high-impact, low-to-medium effort features:

### **Selected for MVP (Phase-1):**

- Patient and doctor registration/login
- Doctor directory with filters
- Appointment booking with file uploads
- Admin approval of doctors
- Appointment status updates (Pending, Confirmed, Completed, Cancelled)
- Role-based dashboards for patient, doctor, and admin

### **Deferred for Future Phases:**

- Real-time messaging
- Tele-consultation
- AI-enhanced scheduling
- Feedback/review system

