

Ideation Phase

Phase-1: Brainstorming & Idea Prioritization

Date	19 February 2026
Team ID	LTVIP2026TMIDS66927
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

