## **Ideation Phase**

## **Phase-1: Brainstorming & Idea Prioritization**

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| 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

