Ideation Phase

Date	26 June 2025
Team ID	LTVIP2025TMID58853
Project Name	Docspot
Maximum Marks	4 Marks

🧠 Step 1: Team Gathering, Collaboration and Selecting the Problem Statement

The team discussed the inefficiencies in current healthcare appointment systems. Common pain points included:

- Long waiting times

- Manual scheduling issues

- Lack of real-time updates

- Poor coordination between patients and doctors

These factors significantly impact patient satisfaction and overall operational efficiency in clinics and hospitals.

🛠️ Selected Problem Statement:
Manual appointment scheduling is leading to delays, miscommunication, and poor patient experience in healthcare services.

💬 Step 2: Idea Listing and Grouping

Ideas Generated:

- Automate appointment scheduling based on doctor availability.

- Integrate calendar view for real-time booking and updates.

- Enable virtual consultation through telehealth.

- Role-based access for doctors, patients, and admins.

- Add SMS/email notifications for reminders.

- Use secure login (JWT/OAuth) and encrypted health data handling**.**

📒 Grouped Ideas:

Group	Ideas
Automation	Auto-scheduling, trigger-based reminders
Structure	Role-based user system, calendar sync
Security	JWT authentication, OAuth login, encrypted data
Scalability	Modular design, cloud deployment, database indexing

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✅ Step 3: Idea Prioritization

Idea	Impact	Feasibility	Priority
Auto-scheduling system	High	High	Top
Role-based user & calendar sync	High	Medium	Top
Notification/reminder system	Medium	High	Top
Secure login & health data storage	Medium	Medium	Medium
Manual call-based booking	Low	High	Discarded