**Ideation Phase**

**Brainstorm & Idea Prioritization Template**

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| --- | --- |
| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID46688 |
| Project Name | DocSpot |
| Maximum Marks | 4 Marks |

**Brainstorm & Idea Prioritization Template:**

The **Brainstorm and Idea Prioritization Template** plays a crucial role in the initial phase of our project development. It is designed to foster a collaborative and open environment where all team members contribute ideas freely and creatively. This phase helped us to identify core problems faced by users in booking doctor appointments and enabled us to think critically about possible digital solutions.

Through brainstorming sessions, each member presented multiple ideas. We focused on practicality, innovation, user convenience, and technical feasibility. Using idea prioritization techniques, we evaluated each proposed solution based on its impact, usefulness, and implementation complexity.

This structured approach allowed us to finalize the most valuable idea for development — **DocSpot**, an online doctor appointment booking system that simplifies and digitizes the healthcare consultation process for patients, doctors, and administrators.

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

Our team began by gathering and discussing the problems in the healthcare booking system. We focused on difficulties faced by patients in finding doctors, scheduling appointments, and getting approval for new doctors.

We used tools like Google Meet and Miro Board for remote collaboration. Everyone contributed 2–3 ideas, and we shortlisted the ones that were:

* Relevant to real-world issues
* Technically feasible within our timeline
* Possible to implement using the MERN stack

### ****Step 2: Brainstorming Ideas (Raw List)****

Here are the initial ideas from our team:

* Online appointment booking system
* Doctor profile creation and verification
* Role-based dashboards (user, doctor, admin)
* Admin approval before doctor can go live
* View and manage appointment history
* Emergency booking/chat with doctor
* Feedback and ratings system
* Teleconsultation option (audio/video)
* Automated reminders for users and doctors

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

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| --- | --- | --- | --- | --- |
| **Idea** | **Useful?** | **Feasible?** | **Impact** | **Priority** |
| Online appointment booking | ✅ | ✅ | High | ✅✅✅ |
| Admin approval for doctors | ✅ | ✅ | High | ✅✅✅ |
| Role-based dashboards | ✅ | ✅ | High | ✅✅✅ |
| Feedback and ratings | ✅ | ❌ | Medium | ✅ |
| Emergency doctor chat | ✅ | ❌ | Low | ❌ |
| Teleconsultation (video/audio) | ✅ | ❌ | High | ❌ |

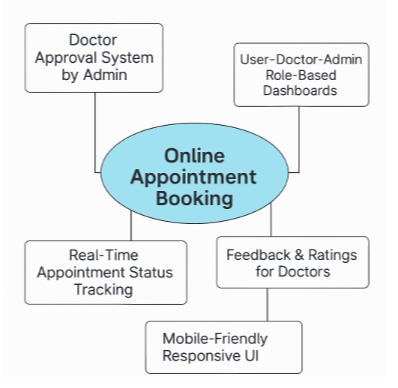
### ****Final Selected Idea****

We finalized **DocSpot** as an online doctor appointment platform with:

* User login and booking
* Doctor application system
* Admin approval
* Dashboards for all three roles

This was selected based on maximum usefulness, feasibility within our internship period, and real-world relevance. It also supports long-term scalability.

**Brainstorm Diagram (Mind Map)**

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