**Ideation Phase**

**Define the Problem statements**

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

**Define the Problem Statement**

In today’s fast-paced world, patients face multiple challenges when trying to book medical appointments. Most traditional hospital systems rely on manual appointment booking, which causes long waiting times, lack of transparency, and inconvenience — especially for people in remote areas or with emergency needs.

Additionally, there is no centralized digital platform to:

* Easily find verified doctors,
* View availability in real-time,
* Book appointments instantly,
* And manage follow-ups efficiently.

This lack of a structured digital solution leads to:

* Wasted time for patients,
* Inefficiency for doctors in managing their schedules,
* And a poor overall experience for both parties.

**Problem Statement**

“To design and develop a user-friendly, web-based platform that enables patients to book appointments with verified doctors in real-time, while allowing doctors and admins to manage profiles, approvals, and schedules efficiently — all under one secure and responsive system.”