**Project Design Phase**

**Proposed Solution**

|  |  |
| --- | --- |
| Date | 29-11-2025 |
| Team ID |  |
| Project Name | DocSpot |
| Maximum Marks | 2 Marks |

**Proposed Solution for DocSpot**

|  |  |  |
| --- | --- | --- |
| **S. No.** | **Parameter** | **Description** |
| 1 | Problem Statement (Problem to be solved) | • Patients struggle to find suitable doctors due to manual booking methods.  • Lack of real-time doctor availability leads to delays and missed treatments.  • Doctors face difficulty managing large numbers of appointments and patient records manually. |
| 2 | Idea / Solution Description | • DocSpot is a web-based platform where patients can search for doctors, check availability, and book appointments instantly.  • Offers both online (video/chat) and offline consultations.  • Doctors get a dashboard to manage schedules and view patient history.  • Admin verifies doctors and maintains system security. |
| 3 | Novelty / Uniqueness | • Real-time doctor availability visibility  • Digital prescriptions and medical history tracking  • Online consultation with integrated chat/video  • Automated reminders & appointment notifications  • Role-based secure access (Patient/Doctor/Admin) |
| 4 | Social Impact / Customer Satisfaction | • Reduces long waiting queues in hospitals  • Enables faster access to healthcare services from anywhere  • Improves transparency and trust in medical services  • Simplifies patient experience and enhances doctor efficiency |
| 5 | Business Model (Revenue Model) | • Consultation service charges  • Premium subscription for fast-booking or priority access  • Partnership with hospitals/clinics  • Advertisement space for pharmacies & labs |
| 6 | Scalability of the Solution | • Can support multiple hospitals, doctors, and departments  • Future integration with pharmacy & lab bookings  • Cloud-based architecture ensures support for heavy user load  • Expandable for multi-city & multi-specialty use |