

Project Design Phase
Proposed Solution Template

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| Date | 28 MAY 2025 |
| Team ID | LTVIP2025TMID55856 |
| Project Name | DocSpot: Seamless Appointment Booking for Health |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

| S.No. | Parameter | Description |
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| 1. | Problem Statement (Problem to be solved) | Booking doctor appointments is often time-consuming and inconvenient due to lack of a centralized, user-friendly digital system. |
| 2. | Idea / Solution description | DocSpot is a full-stack web application that allows users to browse, book, manage, and track doctor appointments seamlessly, all from one digital platform. |
| 3. | Novelty / Uniqueness | Real-time availability, multi-role system (User, Doctor, Admin), document uploads, admin approval workflow, and appointment lifecycle tracking make it unique. |
| 4. | Social Impact / Customer Satisfaction | Reduces stress for patients, improves healthcare accessibility, eliminates manual scheduling, and enhances patient-doctor communication and satisfaction. |
| 5. | Business Model (Revenue Model) | Freemium model with optional subscription for priority bookings; commission-based earnings from doctor consultations; ads from healthcare partners. |
| 6. | Scalability of the Solution | Can be expanded to mobile apps, integrated with telemedicine, pharmacy, lab testing, and AI-based health assistants; adaptable for clinics and hospitals. |