

Project Design Phase

Proposed Solution Template

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| Date | 26-06-2025 |
| Team ID | LTVIP2025TMID52343 |
| Project Name | DocSpot: Seamless Appointment Booking for Health |
| Maximum Marks | 2 Marks |

Proposed Solution for DocSpot App:

| S. No. | Parameter | Description |
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| 1 | Problem Statement (Problem to be solved) | Patients often face long wait times, inconvenient appointment scheduling, and poor communication with healthcare providers. On the provider side, managing slots, follow-ups, and patient data remains inefficient. |
| 2 | Idea / Solution Description | DocSpot is a full-stack healthcare appointment booking platform that connects patients with healthcare providers. It features real-time availability, secure appointment scheduling, digital payments, and reminders. Admin tools help manage users and service quality. |
| 3 | Novelty / Uniqueness | <ul style="list-style-type: none">- Real-time appointment availability- Role-based access for patients/doctors/admins- Secure payment integration- SMS/email reminders- Option for teleconsultation (video call integration) |
| 4 | Social Impact / Customer Satisfaction | <ul style="list-style-type: none">- Reduces patient wait times and no-shows- Empowers rural or remote access to care via telehealth- Enhances patient-provider communication- Digitally transforms outdated booking systems |
| 5 | Business Model (Revenue Model) | <ul style="list-style-type: none">- Freemium model for clinics with basic features- Subscription for advanced features (analytics, teleconsultation, branded portal) |

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| | | <ul style="list-style-type: none"> - Transaction fee on payments (optional) - White-label B2B partnerships with hospitals |
| 6 | Scalability of the Solution | <p>Designed for clinics, hospitals, and telehealth startups</p> <ul style="list-style-type: none"> - Global-ready with multi-language, multi-timezone, and multi-currency support - Mobile-first UX with future React Native or Flutter app - Modular microservices-based backend for flexibility |