**Project Design Phase**

**Proposed Solution Template**

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| **Date** | 30-06-2025 |
| **Team ID** | LTVIP2025TMID53914 |
| **Project Name** | **DocSpot:** Seamless Appointment Booking for Health |
| **Maximum Marks** | 2 Marks |

**Proposed Solution for DocSpot App:**

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| **S. No.** | **Parameter** | **Description** |
| **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 realtime availability, secure appointment scheduling, digital payments, and reminders. Admin tools help manage users and service quality. |
| **3** | **Novelty /**  **Uniqueness** | * 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** | * 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Empowers rural or remote access to care via telehealth * Enhances patient-provider communication * Digitally transforms outdated booking systems |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)** | -Freemium model for clinics with basic features  - Subscription for advanced features (analytics, teleconsultation, branded portal) |
|  |  | * Transaction fee on payments (optional) * White-label B2B partnerships with hospitals |
| **6** | **Scalability of the Solution** | Designed for clinics, hospitals, and telehealth startups   * Global-ready with multi-language, multi-timezone, and multicurrency support * Mobile-first UX with future React Native or Flutter app * Modular microservices-based backend for flexibility |