**Project Design Phase**

**Proposed Solution Template**

**Date:** 15 February 2025  
**Team ID:** LTVIP2025TMID54470  
**Project Name:** DocSpot: Seamless Appointment Booking for Health  
**Maximum Marks:** 2 Marks

**Proposed Solution Template**

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| **S.No.** | **Parameter** | **Description** |
| 1 | **Problem Statement** | Patients and doctors face difficulties in scheduling, managing, and confirming appointments due to a lack of centralized, real-time systems. |
| 2 | **Idea / Solution Description** | DocSpot is a full-stack web platform that enables patients to schedule appointments with doctors online, while doctors manage their schedules and follow-ups—all in one place. |
| 3 | **Novelty / Uniqueness** | Unlike generic booking apps, DocSpot focuses specifically on healthcare, offering real-time doctor availability, document upload, and role-based access for patients, doctors, and admins. |
| 4 | **Social Impact / Customer Satisfaction** | DocSpot improves healthcare access for patients by reducing wait times and appointment friction, while helping doctors better serve their patients and manage time. |
| 5 | **Business Model (Revenue Model)** | Freemium model with optional premium subscriptions for clinics, paid listings for verified doctors, and potential integration with telehealth partners. |
| 6 | **Scalability of the Solution** | The platform is built using the scalable MERN stack, designed to support multiple user types and can be expanded to accommodate telemedicine and multi-specialty hospital integrations. |