Project Design Phase Proposed Solution Template

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| Date | 27 June 2025 |
| Team ID | **LTVIP2025TMID55234** |
| 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.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be solved) | Patients often face challenges like long waiting times, difficulty in booking appointments, lack of transparency, no reminders, and limited access to specialist doctors — especially in rural or semi-urban areas. |
| 2. | Idea / Solution description | Our app offers a one-stop platform for patients to book, reschedule, or cancel appointments with doctors across multiple hospitals and clinics. Features include real-time availability, digital queue system, and reminders. |
| 3. | Novelty / Uniqueness | The platform integrates multiple healthcare providers, offers AI-based doctor suggestions, enables teleconsultation, and allows users to access medical history and prescriptions in one place. |
| 4. | Social Impact / Customer Satisfaction | Saves time, reduces stress, and makes healthcare more accessible. Enhances trust and satisfaction by showing verified reviews, real-time doctor availability, and supporting remote/rural patient needs. |
| 5. | Business Model (Revenue Model) | Revenue is generated via doctor/hospital subscription plans, appointment booking fees, featured listings for clinics, and optional premium services like telemedicine and health plan recommendations. |
| 6. | Scalability of the Solution | Built on cloud-based infrastructure with modular design. Can scale to new hospitals, regions, and countries. Supports multilingual interfaces and can integrate with wearable health devices and government health IDs. |