**Project Design Phase**

**Problem – Solution Fit Template**

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID54470 |
| Project Name | DocSpot |
| Maximum Marks | 2 Marks |

Problem–Solution Fit means validating that your proposed solution directly addresses real user problems. In the case of DocSpot, both patients and doctors face specific frustrations related to medical appointment booking and management. This template captures those insights and aligns them with a technology-backed solution.

**Purpose:**

* Understand and articulate the core user problems.
* Propose a validated solution that fits real-world use cases.
* Lay the foundation for an effective and user-centric product.

**Customer Problems:**

**Patient-Side Issues:**

* Difficulty accessing appointment slots quickly.
* Lack of real-time visibility into doctor availability.
* Hassles in submitting reports and receiving confirmations.

**Doctor-Side Issues:**

* Unreliable manual booking or phone confirmations.
* No integrated access to patient documents.
* Last-minute cancellations with no easy tracking.

**Solution:**

DocSpot provides a user-friendly digital platform where:

* Patients can book appointments online, upload medical documents, and receive reminders.
* Doctors can view requests, accept or reschedule bookings, and provide follow-ups.
* Admins can govern the platform, verify professionals, and ensure service quality.

This solution eliminates inefficiencies and provides a centralized, real-time, scalable booking system for healthcare access.