Project Design Phase
Problem – Solution Fit

Date	26-06-2025
Team ID	LTVIP2025TMID58998
Project Name	DocSpot: Seamless appointment Booking for Health
Maximum Marks	2 Marks

Problem – Solution Fit Overview:

The Problem–Solution Fit ensures that DocSpot effectively tackles the challenges in appointment booking faced by both patients and healthcare providers. This validation is essential before expanding the platform.

Purpose:

- Make the appointment booking journey easier and more efficient.

- Offer a unified system for managing schedules to minimize overlaps and wait times.

- Boost patient access to prompt medical care with intelligent search and seamless booking.

- Strengthen communication with automated reminders to lower missed appointments and last-minute cancellations.

Problem Statement:

Patients and healthcare providers face challenges such as:

- Complex and time-consuming appointment booking.

- Lack of centralized scheduling causing overlaps and missed appointments.

- Poor communication and reminder systems leading to high no-show rates.

- Difficulty in quickly finding available doctors or specialists.

- Managing appointments across multiple platforms or clinics is inconvenient.

Solution:

DocSpot offers a seamless appointment booking platform with:

- Easy search and booking using filters like specialty, location, and availability.

- Real-time calendar management for providers to optimize schedules.

- Automated reminders and notifications to reduce no-shows.

- Secure patient profiles with appointment history and preferences.