

# **Title: Problem Statement – DocSpot: Seamless Appointment Booking for Health**

## **Introduction**

In today's fast-paced world, accessing healthcare services should be quick, efficient, and user-friendly. However, patients still experience long wait times, poor coordination, and a lack of transparency when booking doctor appointments.

## **The Problem**

1. **Manual Appointment Systems**  
Many clinics and hospitals still rely on manual processes or phone-based booking, leading to scheduling errors and long queues.
2. **Lack of Real-Time Information**  
Patients are unaware of doctors' availability, resulting in multiple follow-ups and inconvenience.
3. **Limited Accessibility**  
Existing systems are not user-friendly or mobile-responsive, especially in semi-urban or rural areas.
4. **Administrative Burden**  
Healthcare staff spend excessive time managing appointments and cancellations.

## **Need for the Project**

There is a strong need for a centralized and digitized appointment platform that allows:

- Patients to book slots with doctors based on real-time availability.
- Doctors to manage their schedules efficiently.
- Admins to approve, monitor, and resolve issues across the platform.

DocSpot aims to bridge this gap with an intuitive full-stack solution.