

Project Design Phase

Proposed Solution Template

Date	26-06-2025
Team ID	LTVIP2025TMID58987
Project Name	DocSpot: Seamless Appointment Booking for Health
Maximum Marks	2 Marks

Proposed Solution for DocSpot App:

S. No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Patients often face long wait times, inconvenient appointment scheduling, and poor communication with healthcare providers. On the provider side, managing slots, follow-ups, and patient data remains inefficient.
2	Idea / Solution Description	DocSpot is a full-stack healthcare appointment booking platform that connects patients with healthcare providers. It features real-time availability, secure appointment scheduling, digital payments, and reminders. Admin tools help manage users and service quality.
3	Novelty / Uniqueness	<ul style="list-style-type: none">- Real-time appointment availability- Role-based access for patients/doctors/admins- Secure payment integration- SMS/email reminders- Option for teleconsultation (video call integration)
4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">- Reduces patient wait times and no-shows- Empowers rural or remote access to care via telehealth- Enhances patient-provider communication- Digitally transforms outdated booking systems
5	Business Model (Revenue Model)	<ul style="list-style-type: none">-Freemium model for clinics with basic features- Subscription for advanced features (analytics, teleconsultation, branded portal)

		<ul style="list-style-type: none"> - Transaction fee on payments (optional) - White-label B2B partnerships with hospitals
6	Scalability of the Solution	<p>Designed for clinics, hospitals, and telehealth startups</p> <ul style="list-style-type: none"> - Global-ready with multi-language, multi-timezone, and multi-currency support - Mobile-first UX with future React Native or Flutter app - Modular microservices-based backend for flexibility