

Project Design Phase Proposed Solution Template

Date	28-12-2025
Team ID	
Project Name	MediCareBook – Doctor Appointment Booking
Maximum Marks	2 Marks

Proposed Solution for Freelance Finder

S. No.	Parameter	Description
1	Problem Statement (Problem to be solved)	Many patients struggle to find the right doctors due to limited search options, unclear information, confusing booking systems, trust issues, and unreliable appointment confirmations. Doctors face difficulty managing appointments efficiently, while admins lack proper control and monitoring. These issues lead to patient frustration, missed healthcare opportunities, and reduced trust in online appointment systems.
2	Idea / Solution Description	MediCareBook is a full-stack Doctor Appointment Booking platform that allows patients to search and book appointments with verified doctors easily. Users can view doctor profiles, specialization, experience, consultation fees, and availability before booking. Doctors get a dedicated dashboard to manage appointments, while Admin monitors users, doctors, and overall platform activities.
3	Novelty / Uniqueness	<ul style="list-style-type: none"> - Powerful doctor search by specialization, experience, and fees - Smooth and user-friendly appointment booking experience - Verified and trusted doctor profiles - Secure user authentication and role-based access - Doctor dashboard to manage appointments - Admin monitoring for platform control - Notifications and booking status updates
4	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> - Helps patients access healthcare easily from anywhere - Reduces hospital waiting and booking stress - Builds trust through verified doctors and clear information - Supports doctors in managing patients efficiently - Improves healthcare accessibility and experience
5	Business Model (Revenue Model)	<ul style="list-style-type: none"> - Commission on each doctor appointment - Premium subscription plans for doctors (highlight profile / analytics) - Featured doctor promotions - Optional advertisement module
6	Scalability of the Solution	<ul style="list-style-type: none"> - Can scale to multiple cities / states / countries - Supports multi-specialization and large doctor database - Scalable backend to handle increasing users and appointments - Modular design for future additions like online consultation, e-prescriptions, health reports, and insurance integration