

Project Design Phase

Proposed Solution

Date	27 th February 2025
Team ID	SWUID20250152937
Project Name	DocSync
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Difficulty in finding verified doctors, booking appointments, and managing patient-doctor interactions in a streamlined and user-friendly way.
2.	Idea / Solution description	DocSync is a MERN stack-based web platform that connects patients with doctors, enabling appointment booking, profile management, patient dashboards, and doctor- side appointment status tracking with search and filter features.
3.	Novelty / Uniqueness	Separate login portals and dashboards for both doctors and patients, real-time appointment tracking, smart scheduling, department-based filtering, and a seamless user experience.
4.	Social Impact / Customer Satisfaction	Reduces waiting times and effort for both patients and doctors, promotes digital healthcare access, improves patient satisfaction, and supports organized doctors workflow.
5.	Business Model (Revenue Model)	Commission-based model from bookings, featured doctor listings, premium subscription for clinics, and potential third-party partnerships (labs/pharmacies).
6.	Scalability of the Solution	Can scale across cities and regions, add teleconsultation, integrate with mobile apps, include pharmacy/lab integrations,

		and support multiple languages for broader reach.
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