IDEATION PHASE

1. Project Title

DocSpot – Seamless Appointment Booking for Health

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2. Team Details

- **Team ID:** LTVIP2025TMID30950

- **Team Size:** 2

- **Team Leader:** Lakshmi Sravya Savaram

- **Team Member:** Pathela Praveen Chakravarthi

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3. Problem Statement

Accessing timely healthcare services is a major challenge in both urban and rural settings due to long queues, poor scheduling, and lack of proper coordination.
Patients often struggle to find the right doctor or face delays in appointment booking.
There is a need for a centralized, intuitive, and real-time platform to ease appointment booking.

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4. Objective

To develop a user-friendly full-stack web application that enables seamless doctor appointment booking, verification, and management for patients, doctors, and admins.
The system will provide transparency, role-based dashboards, and real-time updates to ensure a smooth healthcare experience.

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5. Existing System

Current healthcare appointment systems are either offline or fragmented across various hospital websites, with no real-time synchronization or user-friendly interface.
They lack centralized control and fail to offer complete appointment lifecycle management.

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6. Proposed System

DocSpot introduces a centralized online platform where users can:

- Register/Login securely

- Browse verified doctors

- Book and cancel appointments

- View booking history

- Admin can approve/reject doctor profiles

It bridges the communication gap between patients and healthcare providers while simplifying backend administration.

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7. Unique Value Proposition

DocSpot is tailored for inclusivity, allowing role-based access and extending the system to remote clinics.
Unlike typical hospital systems, DocSpot is modular, open for future scalability (video consultations, payment integration), and cloud-deployed