

Ideation Phase

Define the Problem Statements

Date	21 JUNE 2025
Team ID	LTVIP2025TMID54908
Project Name	DocSpot – Seamless Appointment Booking for Health
Maximum Marks	2 Marks

Problem Statement :

In today's fast-paced world, accessing quality healthcare quickly and conveniently is a growing need. Traditional methods of booking doctor appointments—such as phone calls, physical visits, or long waiting times—are inefficient and stressful for patients. Many people struggle to find the right doctors, check availability, and receive timely confirmations. DocSpot aims to solve this problem by providing a seamless online platform for patients to browse doctors, compare availability, and book appointments instantly. Our system offers real-time slot booking, filters based on specialization and location, and a user-friendly interface for both patients and doctors. This project is designed to reduce delays, improve healthcare accessibility, and offer a smooth digital experience to users across all age groups.

Problem Flowchart for DocSpot Project


“Why users feel frustrated and why this service matters”

 Start



 I am a busy professional / parent / student



 I need to book a doctor's appointment easily and quickly



 But current systems are:

- Slow & outdated
- Require phone calls or visits
- Lack real-time doctor availability
- No proper filtering by doctor specialization or location



 This causes:


- Delays in care
- Missed appointments
- Worry & anxiety



 Which makes users feel:

- Frustrated with the system
- Worried about health and family
- Unsure about whom to trust



 Solution: DocSpot – A smart, easy, and seamless online appointment booking system.

Example:

Problem Statement	I am...	I'm trying to...	But...	Because...	Which makes me feel...
PS-1	a working professional who frequently needs medical consultations.	book doctor appointments quickly without calling hospitals or waiting in long queues.	current appointment systems are slow, confusing, and often lack real-time confirmation.	many hospitals still rely on manual booking or outdated apps.	frustrated and anxious about managing my health on time.
PS-2	a parent scheduling checkups for children and elderly parents.	find trusted doctors nearby and book time slots that fit our routine.	it's hard to filter doctors based on specialization, distance, and availability.	most platforms don't provide clear filters, profiles, or instant booking updates.	overwhelmed and worried about missing timely care.