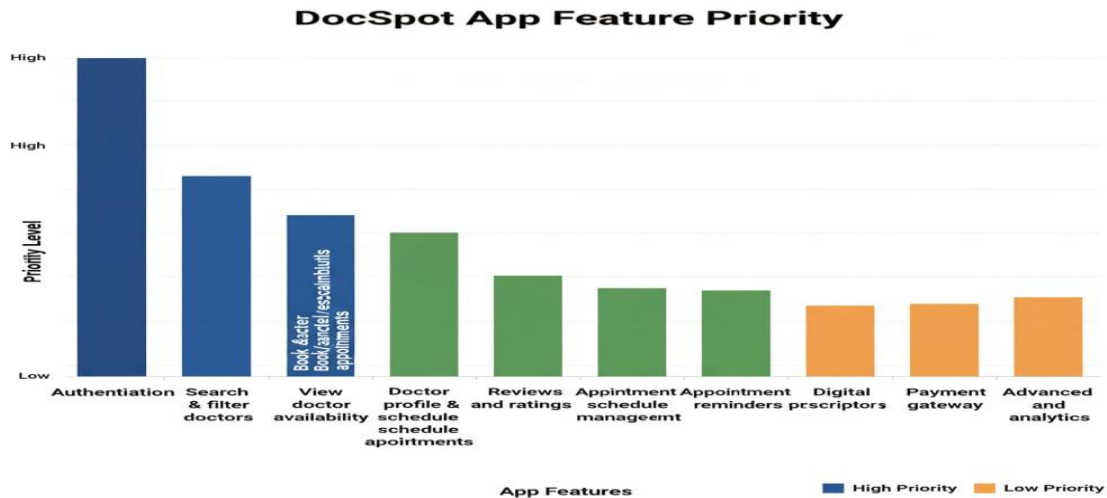


Brainstorm & Idea Prioritization – DocSpot

Date: 05 December 2025

Project Name: Doc Spot – Doctor Appointment Booking System



Step 1: Problem Identification

- Hard to find doctors by specialty
- No real-time doctor availability
- Manual appointment scheduling is slow
- No reminders → missed appointments
- Doctors don't have a centralized dashboard
- Admins struggle to manage users & bookings

Step 2: Brainstorming – Possible Features

- Role-based login (Patient/Doctor/Admin)
- JWT authentication
- Search doctors by specialty & name
- Doctor profile with experience, ratings, fees

- Real-time appointment slots
- Book/Cancel/Reschedule appointments
- Doctor dashboard for managing slots
- Patient dashboard for appointments
- Admin CRUD operations
- Email/SMS reminders
- Reviews & ratings system

Step 3: Idea Prioritization

Feature	Impact	Effort	Priority
Role-based login (JWT)	High	Medium	High
Search doctors by specialty	High	Low	High
Book/Cancel appointments	High	Medium	High
Doctor availability slots	High	Medium	High
Admin CRUD operations	Medium	Low	Medium
Email reminders	High	High	Medium
Ratings system	Medium	Medium	Low
Chat with doctor	Low	High	Low