Project Design Phase-II
Data Flow Diagram & User Stories

Date	29 June 2025
Team ID	LTVIP2025TMID58951
Project Name	Docspot: Seamless Appointment Booking For Health
Maximum Marks	4 Marks

Data Flow Diagrams:

A **Data Flow Diagram (DFD)** illustrates how data moves within the Doscpot platform. It captures how users interact with the system, how information flows between different components, and where the data is stored.
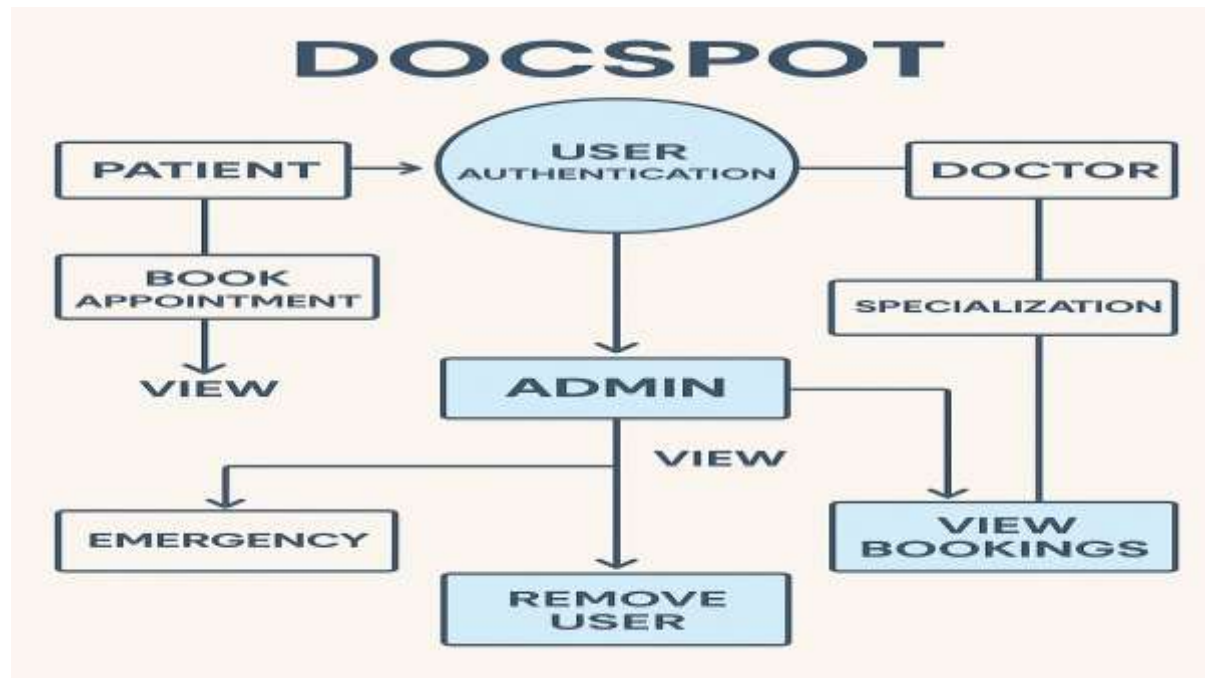
User Stories

User Story Table – DocSpot

User Type	Functional Requirement (Epic)	User Story / Task	Acceptance Criteria	Priority	Release
Patient	Appointment Booking	As a patient, I can search for doctors by specialty and location.	Search results return relevant doctors.	High	Sprint-1
		As a patient, I can book, reschedule, or cancel appointments.	Appointment status updates accordingly.	Medium	Sprint-2

				High	Sprint-1
Healthcare Provider	Schedule Management	As a provider, I can manage my availabi calendar.	Changes reflect immediately in patient booking system.		
User	Messaging	As a user, I can chat with the other party in real-time.	Messages appear instantly.	Medium	Sprint-2
Admin	Profile Management	As a Admin, I can update my profile.	Changes are saved successfully.	High	Sprint-2
Client	Payment Processing	As a client, I can make secure payments after job completion.	Payment recorded and shown in transaction history.	High	Sprint-2
user	Review System	As a user, I can leave a review after project closure.	Review appears on profile.	Medium	Sprint-2
Admin	User Moderation	As an admin, I can review reported users and take action.	Reports and actions logged.	High	Sprint-1