

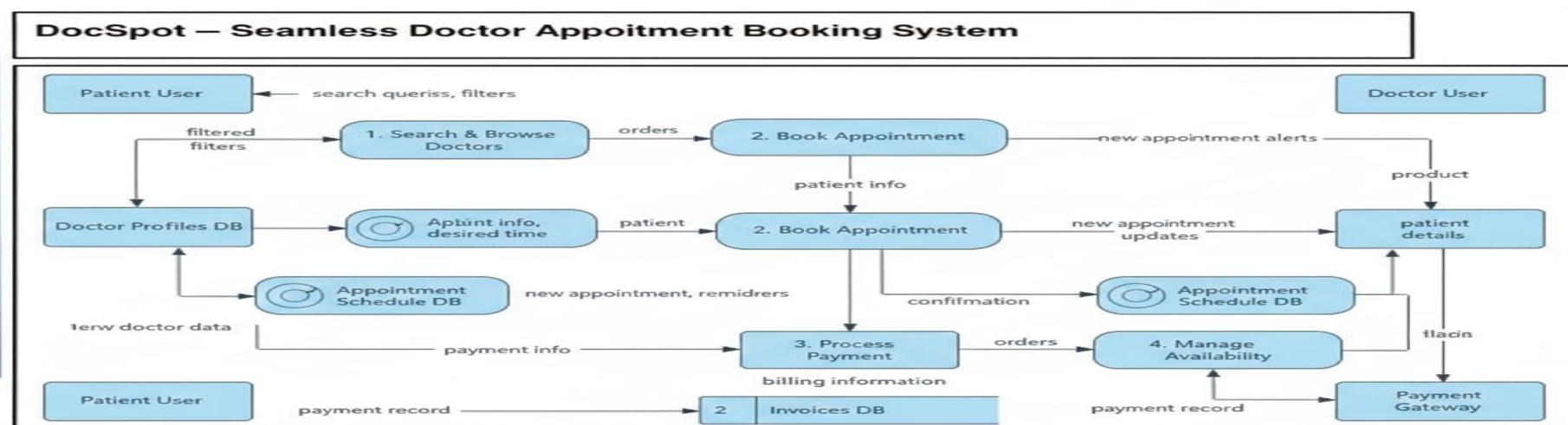
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	16 February 2026
Team ID	LTVIP2026TMIDS34705
Project Name	DocSpot – Seamless Doctor Appointment Booking System
Maximum Marks	4 Marks

#### Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored



## User Stories.

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient	Registration	USN-1	As a patient, I can register using my email or social accounts.	User can access the personal health dashboard after successful verification.	High	Sprint-1
Patient	Doctor Search	USN-2	As a patient, I want to filter doctors by specialty and location.	System displays a list of available doctors based on selected search criteria.	High	Sprint-1
Patient	Appointment Booking	USN-3	As a patient, I want to select a time slot and book an appointment instantly.	User receives booking confirmation and the selected slot becomes unavailable to others.	High	Sprint-1
Doctor	Availability Management	USN-4	As a doctor, I want to manage my schedule and mark busy hours.	Doctor dashboard updates availability in real-time for patient view.	High	Sprint-1
Admin	Doctor Verification	USN-5	As an admin, I want to verify doctor credentials before they go live.	Only verified doctor profiles are visible and searchable by patients	Medium	Sprint-2