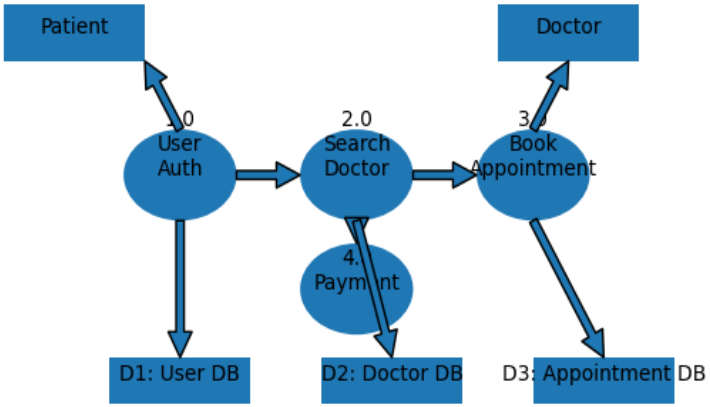
Project Design Phase-II
Data Flow Diagram & User Stories

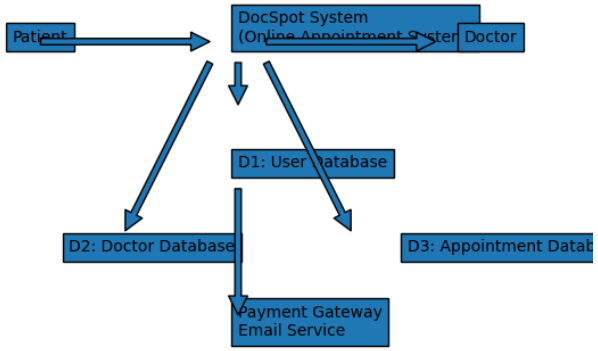
Date	20 February 2026
Team ID	LTVIP2026TMIDS56110
Project Name	DocSpot: Seamless Appointment Booking for Health
Maximum Marks	4 Marks

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.



DFD - 1



User Stories

Use the below template to list all the user stories for the product.

Customer (Mobile/Web User – Patient)

User Type	Functional Requirement	User Story No	User Story	Acceptance Criteria	Priority	Release
Patient	Registration	USN-1	As a patient, I can register using email & password	I can access my dashboard after registration	High	Sprint-1
Patient	Registration	USN-2	As a patient, I receive confirmation email after registering	I receive and verify via email	High	Sprint-1
Patient	Registration	USN-3	As a patient, I can register using Gmail	I can login using Gmail successfully	Medium	Sprint-1
Patient	Login	USN-4	As a patient, I can login using email & password	I can access dashboard	High	Sprint-1
Patient	Dashboard	USN-5	As a patient, I can view available doctors	Doctor list is displayed	High	Sprint-1
Patient	Appointment	USN-6	As a patient, I can book appointment with doctor	Appointment confirmation is generated	High	Sprint-2
Patient	Appointment	USN-7	As a patient, I can cancel appointment	Appointment is removed from schedule	Medium	Sprint-2
Patient	Payment	USN-8	As a patient, I can pay consultation fees online	Payment confirmation is received	Medium	Sprint-2

Doctor

User Type	Functional Requirement	User Story No	User Story	Acceptance Criteria	Priority	Release
Doctor	Login	USN-9	As a doctor, I can login securely	Doctor dashboard is accessible	High	Sprint-1
Doctor	Manage Schedule	USN-10	As a doctor, I can update availability	Updated slots are visible to patients	High	Sprint-2
Doctor	Appointments	USN-11	As a doctor, I can view booked appointments	Appointment list is displayed	High	Sprint-2

Administrator

User Type	Functional Requirement	User Story No	User Story	Acceptance Criteria	Priority	Release
Admin	User Management	USN-12	As admin, I can view all users	User list is displayed	High	Sprint-1
Admin	Doctor Management	USN-13	As admin, I can approve/reject doctors	Doctor status updates	High	Sprint-2
Admin	Reports	USN-14	As admin, I can generate appointment reports	Reports are downloadable	Medium	Sprint-3