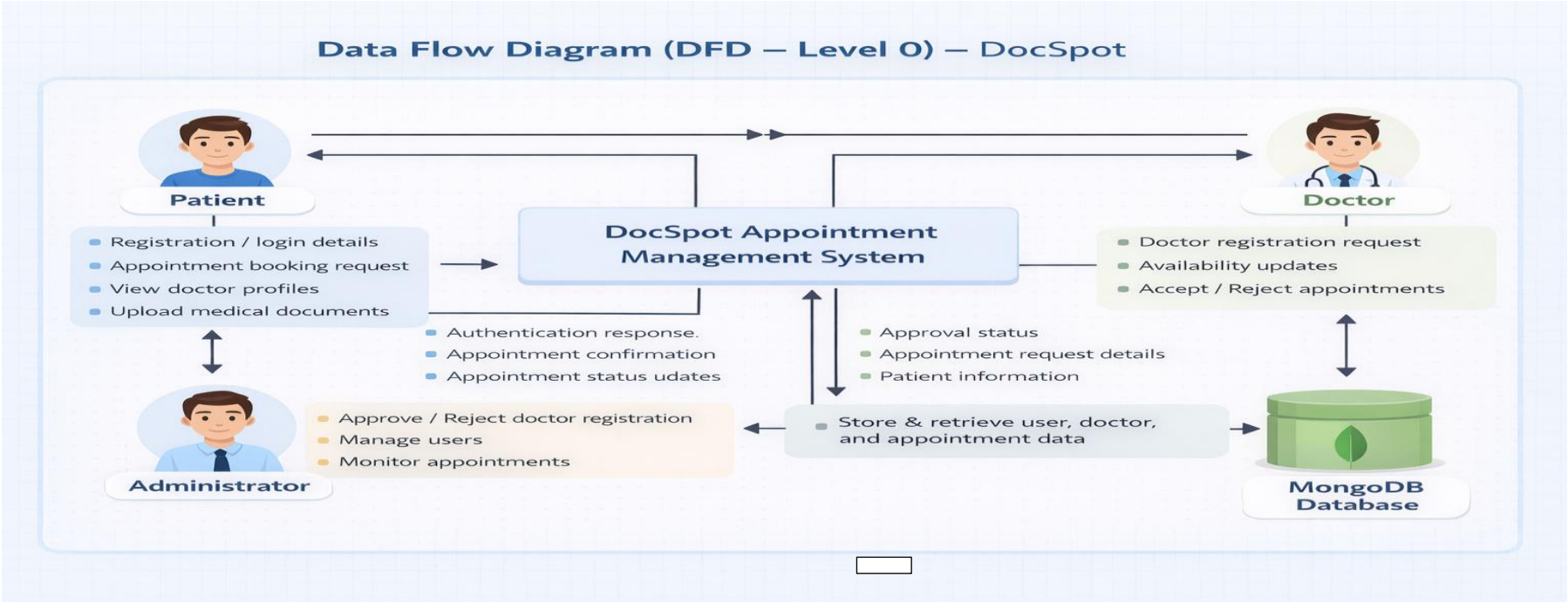
Project Design Phase-II
Data Flow Diagram & User Stories

Date	20 Febraury 2026
Team ID	LTVIP2026TMIDS35287
Project Name	Docspot - Seamless 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

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

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 by entering my details to create an account.	I can successfully create an account and access the dashboard	High	Sprint-1
Patient	Login	USN-2	As a patient, I can log in using email and password.	I can access my account after entering valid credentials.	High	Sprint-1
Patient	Appointment Booking	USN-3	As a patient, I can view doctors and book an appointment.	I can select a doctor and available time slot and receive confirmation	High	Sprint-1
Patient	Appointment Management	USN-4	As a patient, I can view my appointment history.	I can see previous and upcoming appointments in my dashboard.	Medium	Sprint-2
Doctor	Registration	USN-5	As a doctor, I can submit a registration request.	My request is sent to admin for approval.	High	Sprint-1
Doctor	Availability Management	USN-6	As a doctor, I can update my availability.	Updated time slots are visible to patients.	High	Sprint-1
Doctor	Appointment Handling	USN-7	As a doctor, I can accept or reject appointment requests.	Appointment status is updated accordingly.	High	Sprint-1
Administrator	Doctor Management	USN-8	As an administrator, I can approve or reject doctor registrations.	Doctor status is updated in the system.	High	Sprint-1
Administrator	User Management	USN-9	As an administrator, I can manage users.	I can view and control user accounts.	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Administrator	Appointment Monitoring	USN-10	As an administrator, I can monitor appointments.	I can view all appointment records in the system.	Medium	Sprint-2