Project Design Phase-II
Data Flow Diagram &User Stories

Date	12October 2022
Team ID	PNT2022TMID27986
Project Name	Analytics for hospital health-care data
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.
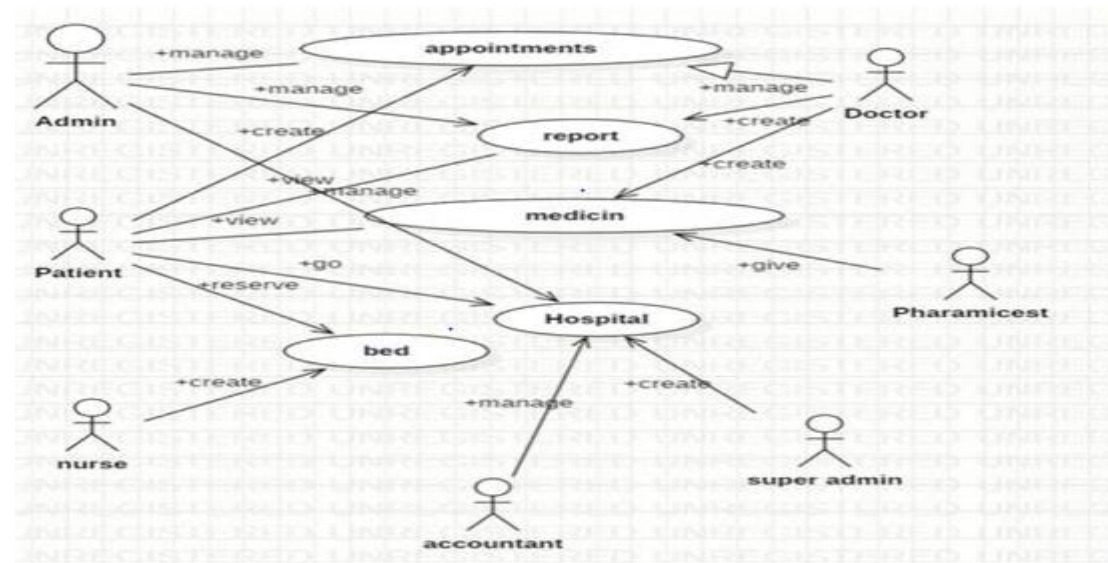
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirmingmy password.	I can access my account /dashboard	High	Sprint-1
	Login	USN-2	As a user, I can log into the application byentering email & password	I can receive confirmationemail & click confirm	High	Sprint-1
	Appointment	USN-3	As a user, I can login and book appointments	I can register & select the slot to book appointment	Medium	Sprint-2
	Report	USN-4	As a user, I can get the report of my appointment	I can register and get my report	Medium	Sprint-1
	Medicine	USN-5	As a user, I can get medicine according to my prescription by the doctor	I can get prescribed medicine	High	Sprint-1
	Bed	USN-6	As a user, If advised by doctor should admit in hospital	I can get admit and use bed	Low	Sprint-2
Administrat or	Account	USN-7	As a administrator, I can manage appointment, report, accounts	I can register and access the appointment and hospital reports	High	Sprint-1
Pharmacist	Medicine	USN-8	As a pharmacist, give prescribed medicines to the patient	I can distribute prescribed medicine distribution	High	Sprint-1
Nurse	Bed	USN-9	As a nurse, I should take care and monitor the \patients	I should take care of the patients	High	Sprint1
Doctor	Appointment, report ,Prescription	USN-10	As a doctor, I should manage appointments, create report and create prescriptions	I should manage patients report	High	Sprint1
Accountant	Amount calculation	USN-11	As a accountant , I should calculate the over bill of the patient generated and collect the amout and give the bill to the patient	I should generate bill and collect it	High	Sprint1