Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID08921
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.
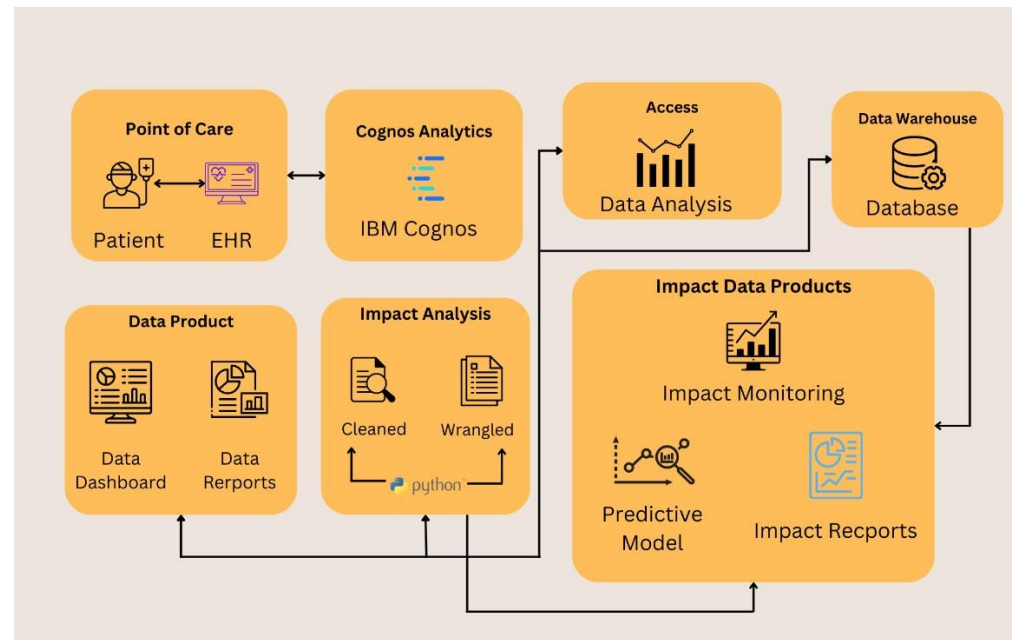
User Stories

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
Customer (Mobile user)	Collecting and storing patients' data	USN-1	The official website provides the people of the hospital management to access the forms and database easily without any discrepancies.	Storing the data and performing CRUD operations is easy	High	Sprint-1
	Adding, retrieving or deleting the data of current patients	USN-2	The official website allows the hospital management's technical staffs to perform any operation on the patient's data from anywhere around the world.	Comfortable access of data at anytime from anywhere	High	Sprint-1
Customer (Web user)	Identifying trends and patterns in the data	USN-3	The trends in the data are found by data visualization techniques which can be used to identify the need for resources and frequency of occurrence and recovery time for a particular disease.	Makes data visualization easier	High	Sprint-1
Customer Care Executive	Dashboard	USN-4	In the dashboard details of the patients, some important information about the diseases, resources needed for a particular disease and the recovery time based on the previous medical conditions of the patient and the current condition will be displayed. This will help preceding the LOF.	Provides faster access to every aspect of the patient details	Medium	Sprint-2
Administrator	Maintenance of records and database	USN-5	Admin keeps track of the details and performs the task of supervising the data to be added and removed.	Helps in better performance and providing service	Low	Sprint-2