Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID14777
Project Name	Project - Analytics for Hospitals 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   │
                          └──────────┘
                                │
                                ▼
                          ┌──────────┐
                          │  Login   │
                          └──────────┘
                                │
                                ▼
                    ┌──────────────────┐      ┌──────────────┐
              ┌────▶│    Dashboard     │─────▶│  IBM Cognos  │
              │     │    Interface     │      │              │
              │     └──────────────────┘      └──────────────┘
              │              │                        │
   ┌──────────┼──────────────┴──────────────────┐    │
   ▼          │                                  │    ▼
┌────────┐    │         ┌─────────┐         ┌─────────┐
│ Upload │───────────▶ │ Prepare │         │ Present │
└────────┘              └─────────┘         └─────────┘
   │                         │                   ▲
   ▼                         ▼                   │
┌──────────┐          ┌─────────────┐      ┌─────────┐
│ Dataset  │          │ Exploration │─────▶│  Tools  │
└──────────┘          └─────────────┘      └─────────┘
   │  │                     │                   ▲
   ▼  └──▶ IBM Cloud        ▼                   │
┌──────────┐          ┌──────────────┐          │
│ Database │          │ Visualization│──────────┘
└──────────┘          └──────────────┘
```
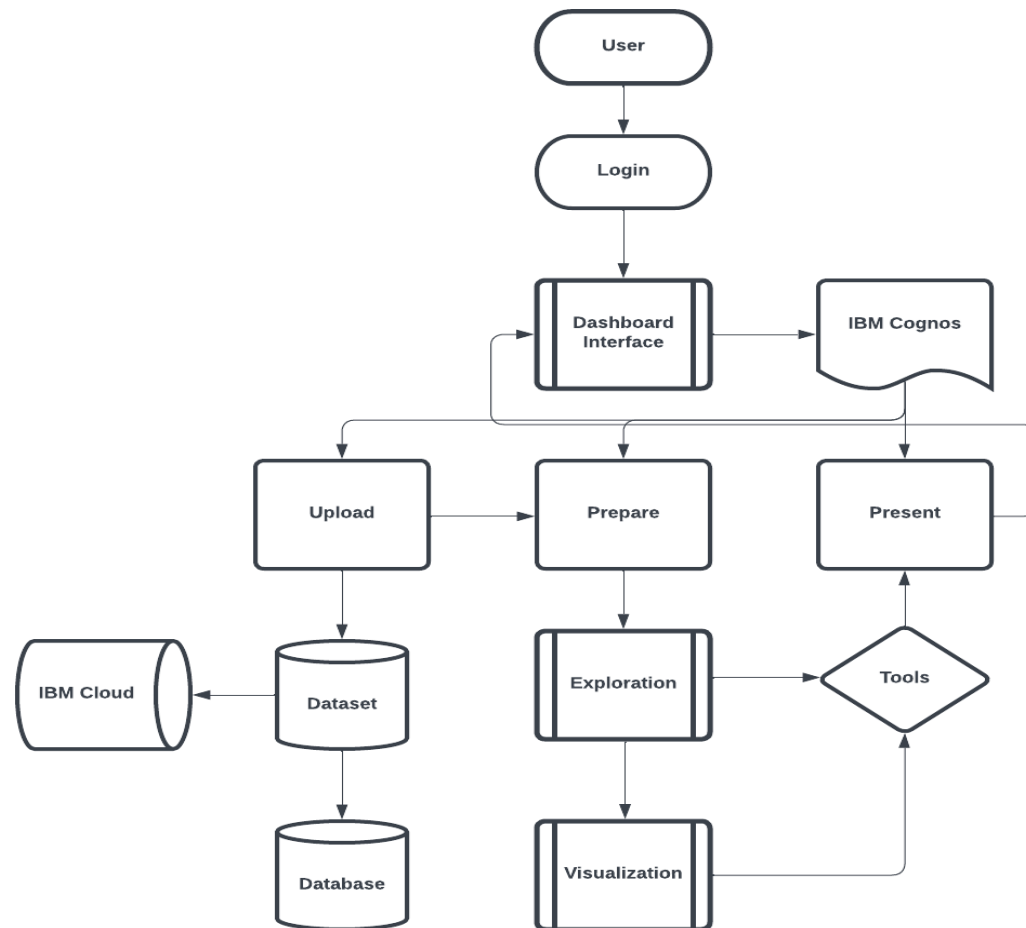
User Stories

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)	Registration	USN-1	As a user, I can register for the dashboard by entering my email, and password, and confirming my password.	I can access my account in the dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the dashboard	I can receive a confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the dashboard through Social Media	I can register & access the dashboard with Social Media Login	Low	Sprint-2
		USN-4	As a user, I can register for the dashboard through Gmail	I can register and access dashboard with Gmail	Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login to the account in my email login.	High	Sprint-2
	Dashboard	USN-6	As a user ,I can use my account in my dashboard for uploading dataset.	I can login to the account for uploading dataset.	Medium	Sprint-3
Customer (Web user)	Website	USN-7	As a user ,I can use my dashboard in website	I can login into the dashboard by visiting website.	Medium	Sprint-3

Customer Care Executive		USN-8	As a user ,I can contact Customer care Executive for my login.	I can contact customer executive for my login.	High	Sprint-4
Administrator		USN-9	As a user ,I can contact administrator for my queries.	I can contact administrator for solving my queries.	High	Sprint-4
Exploration	Dashboard	USN-10	As a user, I can prepare data by using Exploration Techniques.	I can prepare data by using Exploration Techniques.	High	Sprint-3
Presentation	Dashboard	USN-11	As a user, I can Present data in my dashboard.	I can present data by using my account in dashboard.	High	Sprint-4
Visualization	Dashboard	USN-12	As a user, I can Prepare Data by using Visualization Techniques.	I can prepare data by using Visualization Techniques.	High	Sprint-3