Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID10855
Project Name	Project – Visualizing and predicting heart diseases
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.

Flow
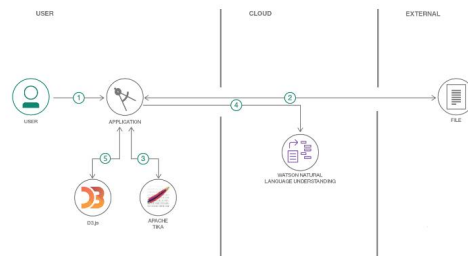
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.
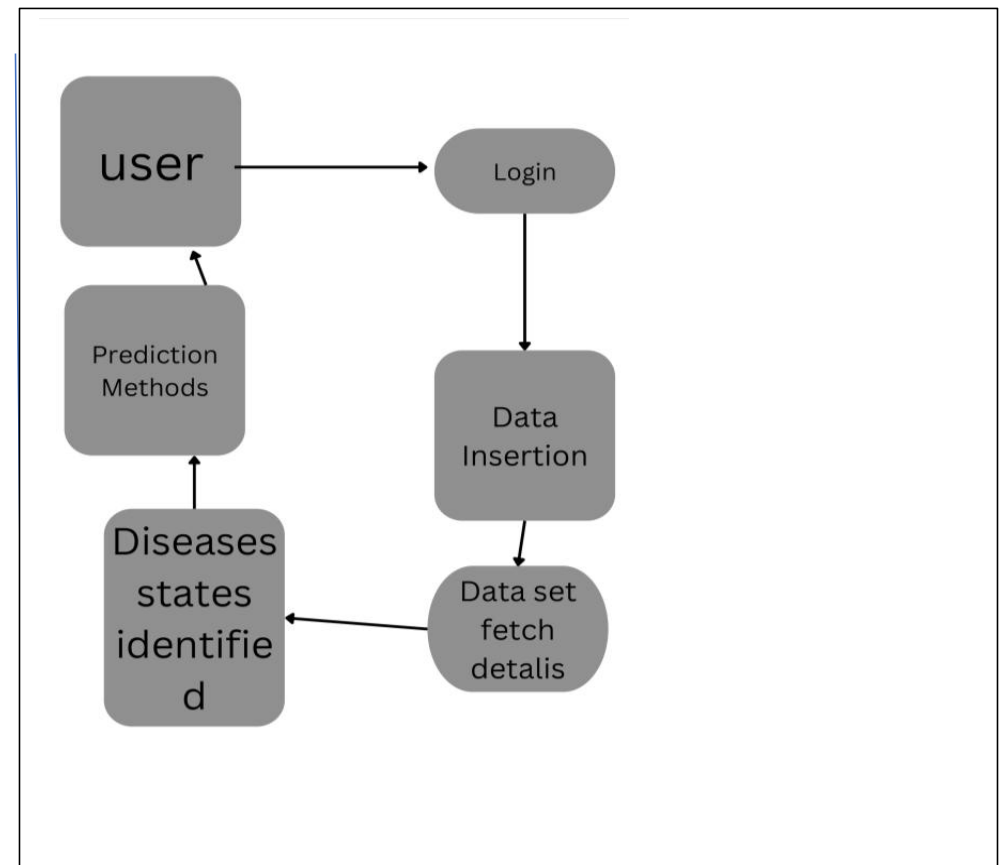
User Stories

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	login		Can login and enter the data to know the details	Can receive the confirmation	high	Sprint-1
Patient details	View in data set		As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Dataset insertion			As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Disease are verified			As a user, I can register for the application through Gmail		Medium	Sprint-1
predictied			As a user, I can log into the application by entering email & password		High	Sprint-1