Project Design Phase-II

Data Flow Diagram &User Stories

| Date	03 October 2022
Team ID	PNT2022TMID52083
Project Name	Retail Stores Stock Inventory Analytics
Maximum Marks	4Marks

Data Flow Diagram:

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 enter and leaves the system, what changes the information, and where data is stored.

Example:
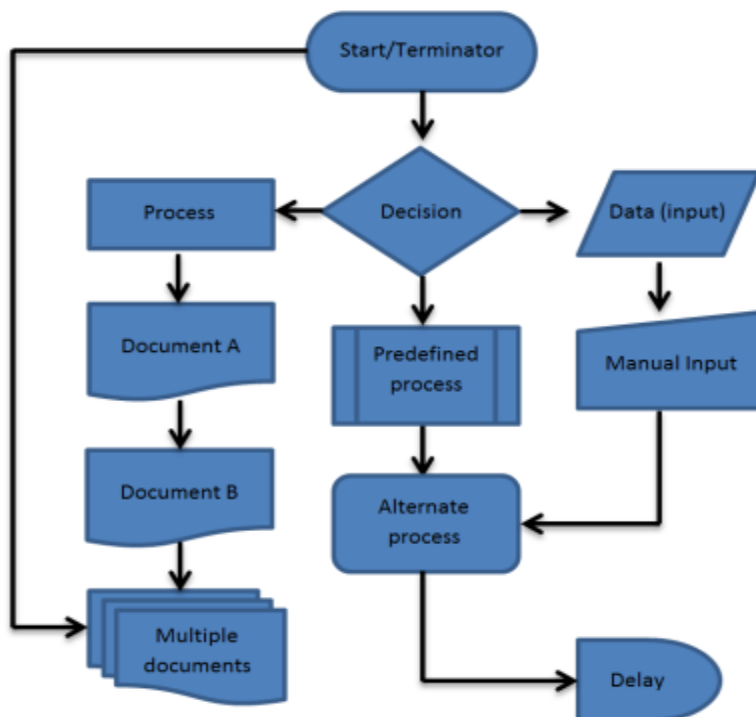
Flow:
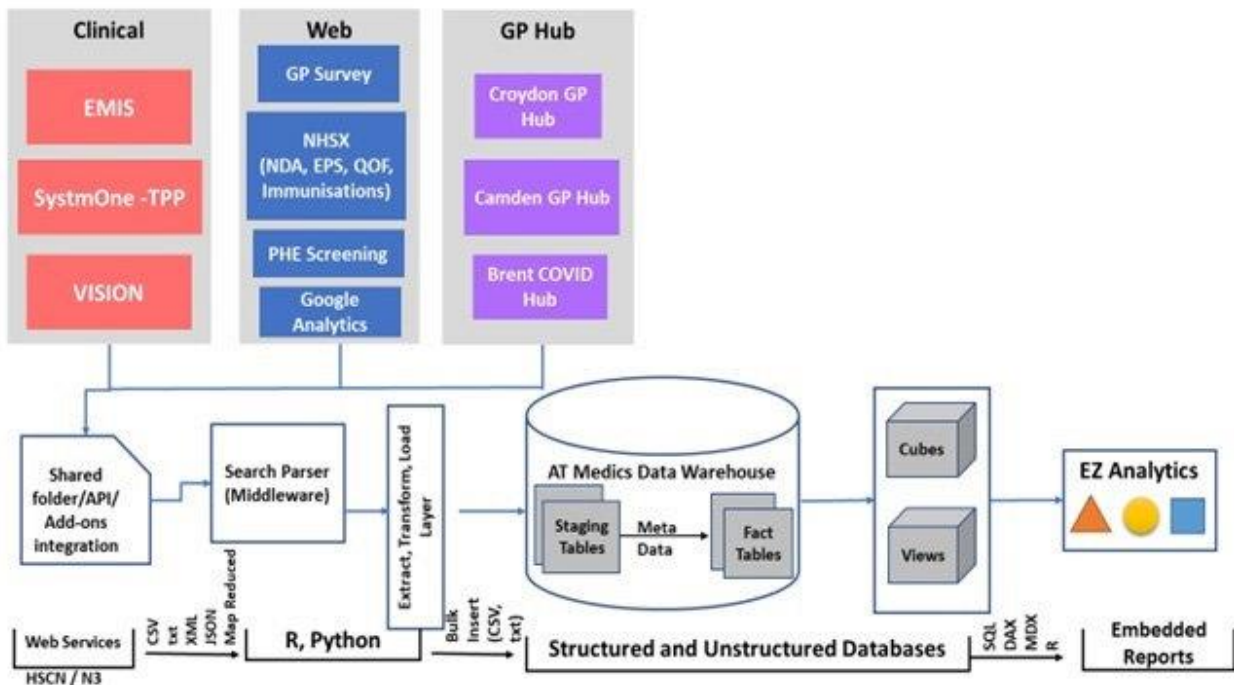
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using 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 (Mobile user)	Registration	USN-1	I can register for the application	I can access my account	High	Sprint-1
Customer(W	Login	USN-2	Entering	Dashboard	High	Sprint-

eb user)			my email, password			1
Customer care executive	Dashboard	USN-3	Confirming password	I can receive confirmati on	Low	Sprint-2
Administrato r	Data management	USN-4	I will receive confirmati on email	Email	Mediu m	Sprint-1
Chaotic	Data querying	USN-5	I have register for the application	Click confirm	High	Sprint-1
Reactive	Reporting	USN-1	I can register for the application	I can register	Mediu m	Sprint-1
Defined	Mobile BI	USN-2	Through feedback	Access the dashboard	Low	Sprint-1
Managed	IOT analytic	USN-3	I can log into the application	Face book login	Mediu m	Sprint-2
Optimized	Embedded analytics	USN-4	Entering email& password		High	Sprint-2