

Project Design Phase-II

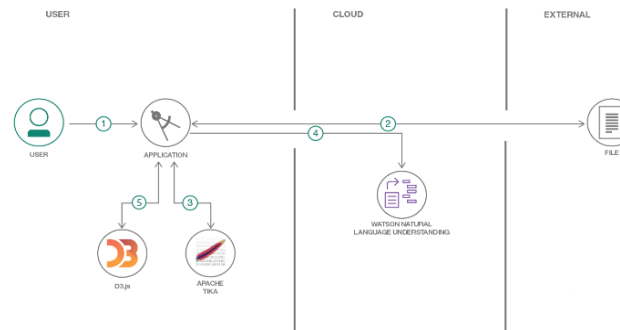
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID13550
Project Name	Project-Analytics for Hospital Health -care Data
Maximum Marks	4 Marks

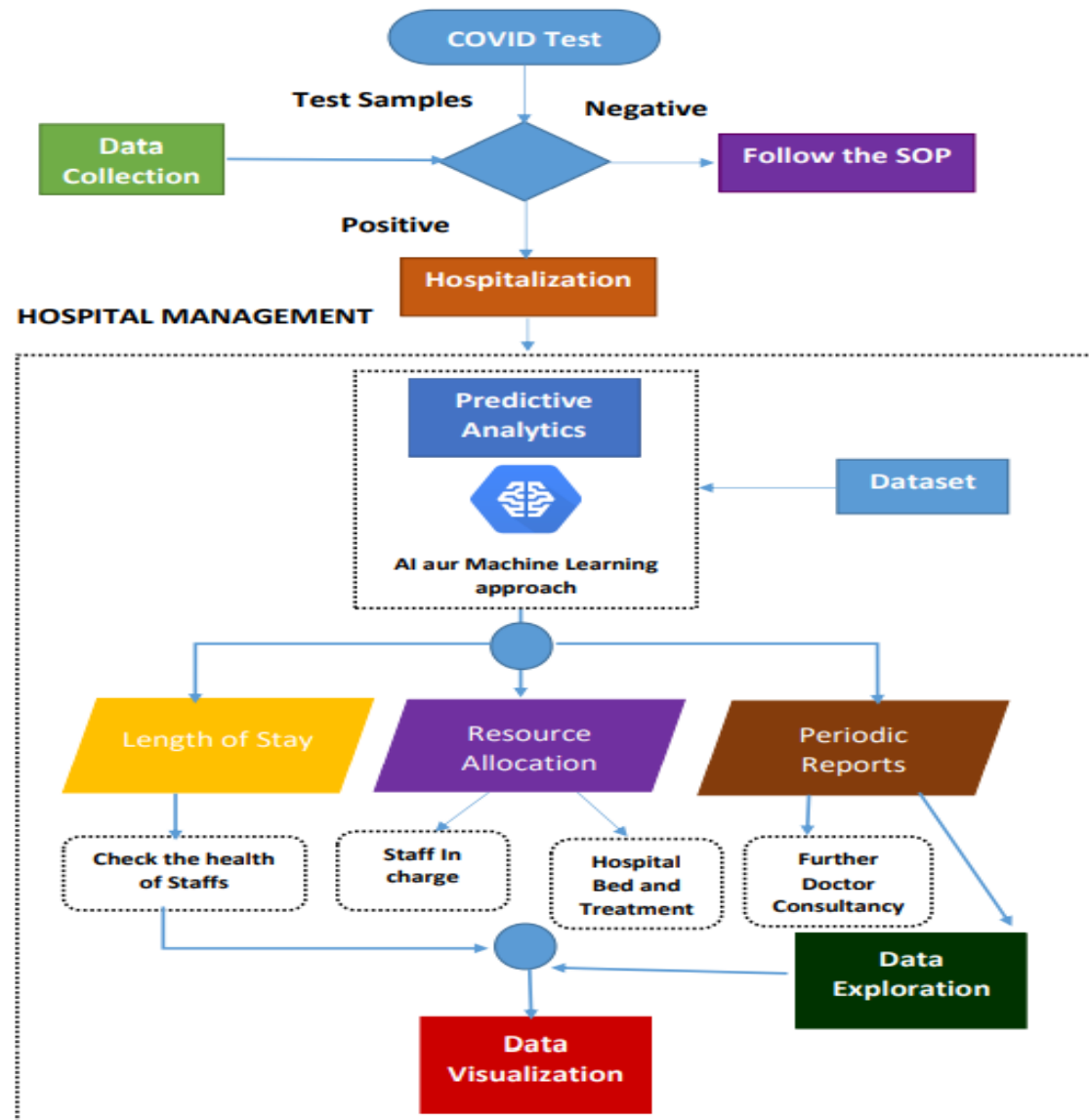
Data Flow Diagrams:

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 store

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	User Story	User Story / Task	Acceptance criteria	Priority	Release
Customer	Requirement (Epic)	Number	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
(Mobile user)	Registration	USN-1	As a user, I will receive a confirmation email once I have registered for the dashboard	I can receive a	High	Sprint-1
		USN-2	As a user, I can register for the dashboard through Social Media	confirmation email & click confirm	Low	Sprint-2
		USN-3	As a user, I can register for the dashboard through Gmail	I can register & access the dashboard with Social Media Login	Medium	Sprint-1
		USN-4	As a user, I can log into the application by entering email & password	I can register and access dashboard with Gmail	High	Sprint-1
	Login	USN-5	As a user ,I can use my account in my dashboard for uploading dataset.	I can login to the account in my email login.	Medium	Sprint-1
	Dashboard	USN-6	As a user ,I can use my dashboard in website	I can login to the account for uploading dataset.	Medium	Sprint-2
Customer (Web user)	Website	USN-7	As a user ,I can contact Customer care Executive for my login.	I can login into the dashboard by visiting website.	High	Sprint-2
Customer Care Executive		USN-8	As a user ,I can contact administrator for my queries.	I can contact customer executive for my login.	High	Sprint-2
Administrator		USN-9	As a user, I can prepare data by using Exploration Techniques.	I can contact administrator for solving my queries.	High	Sprint-1
Exploration	Dashboard	USN-10	As a user, I can Present data in my dashboard.	I can prepare data by using Exploration Techniques.	High	Sprint-2

User Type	Functional	User Story	User Story / Task	Acceptance criteria	Priority	Release
Presentation	Dashboard	USN-11	As a user, I can Prepare Data by using Visualization Techniques.	I can present data by using my account in dashboard.	High	Sprint-2