

Project Design Phase-II Data Flow Diagram & User Stories

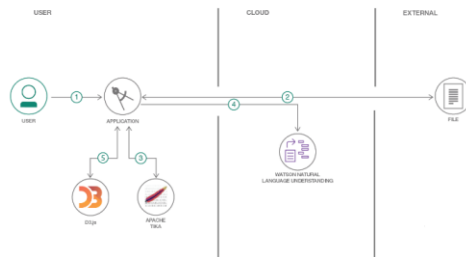
Date	03 October 2022
Team ID	PNT2022TMID41247
Project Name	Ai based localization and classification of skin disease with erythema
Maximum Marks	4 Marks

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.

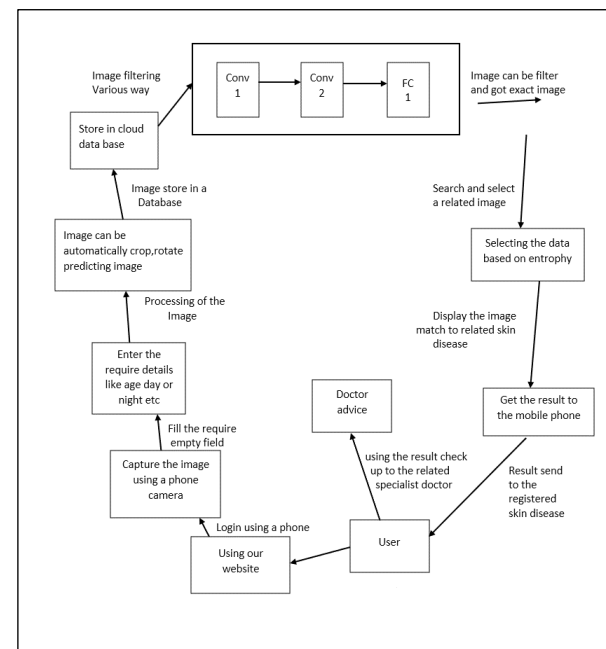
Example: (Simplified)

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.

Example: DFD Level 0 (Industry Standard)



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 application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	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
		USN-3	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail	Medium	Sprint-1
	Login	USN-4	As a user , I can log into the application by entering email & password	I can use a login id and password	High	Sprint-1
	Dashboard	USN-5	As a user, I can see the configuration in a dashboard and use them	I can use all features in dashboard	Medium	Sprint-2
Customer (Web user)	Register	USN-1	As a user, I can register for the application entering my email,password and confirming my password	I can access my account/dashboard	High	Sprint-1
	Login	USN-2	As a user , I can log into the site by entering email & password	I can use a login id and password	High	Sprint-1
Customer Care Executive	Suggest a doctor	USN-2	Depend upon the skin disease the doctor can be suggested	Suggest a specialist doctor	Medium	Sprint-2
Administrator	Maintain	USN-1	A data given by a users are maintained by a administrator	Data is kept in safe	High	Sprint-1