

Project Design Phase-II Data Flow Diagram & User Stories

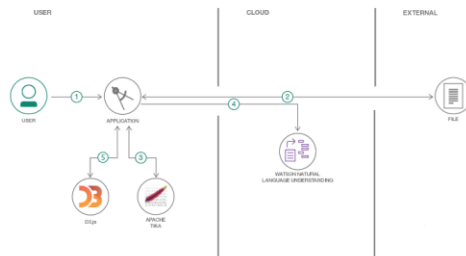
Date	20 October 2022
Team ID	PNT2022TMID27078
Project Name	University Admit Eligibility Predictor
Maximum Marks	4 Marks

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.

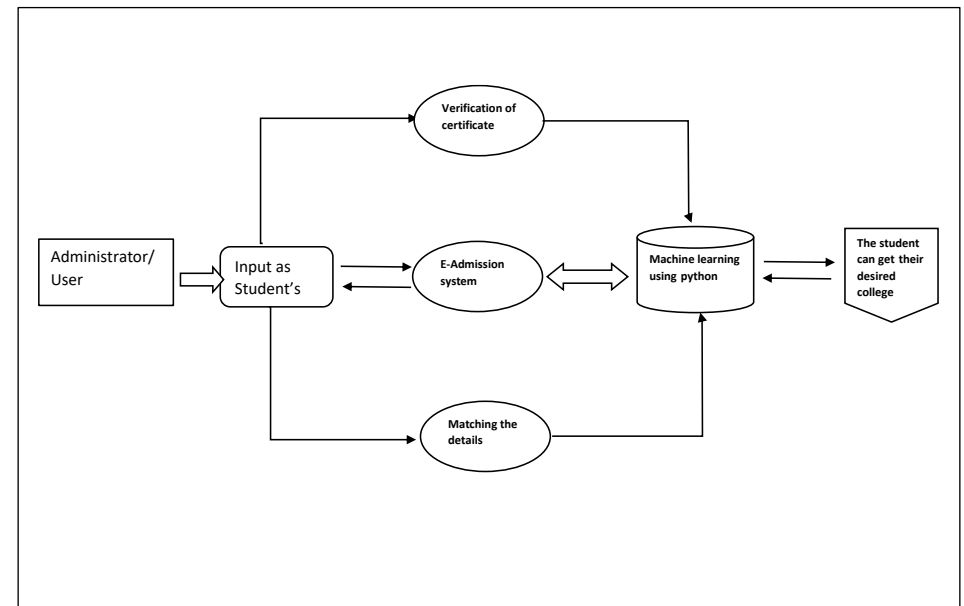
Example: (Simplified)

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 (Industrial 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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log in and access my account / dashboard	High	Sprint-1
	Dashboard	USN-6	User need the internet and smart mobile phones to access it	To access and login , we need internet connection.	High	Sprint-1
Customer (Web user)	Registration	USN-7	As a User, i can register for the application by entering my email, password, and confirming my password in the website	I can access my account / dashboard	High	Sprint-1
	Login	USN-8	As a user, I can log into the application by entering email & password in the website of university	I can log in and access my account / dashboard	High	Sprint-1
	Dashboard	USN-9	User need the internet and smart mobile phones to access it	To access and login , we need internet connection.	High	Sprint-1
Customer Care Executive	Registration & Login	USN-10	The customer care give the instruction and guide line for the students to register and login their ID	The instruction and guidelines are provided	High	Sprint-1
Administrator	Registration	USN-11	The Administrator can see how many students are registered in the website	Administrator can access account / dashboard	High	Sprint-1
	Login	USN-12	The Administrator can login and see the student's detail in their portal	Administrator can access the website	High	Sprint-1
	Dashboard	USN-13	The Administrator needs the internet for website accessing	To access and login , administrator need internet connection	High	Sprint-1

