| Date	03 October 2022
Team ID	PNT2022TMID592960
Project Name	Project - Airline Review Classification Using Machine Learning
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: DFD Level 0 (Industry Standard)

Example:

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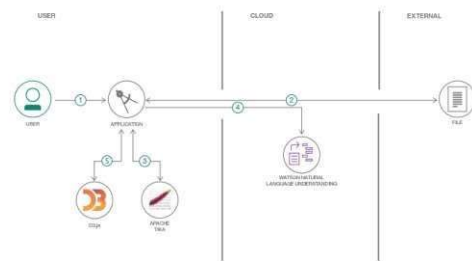
1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using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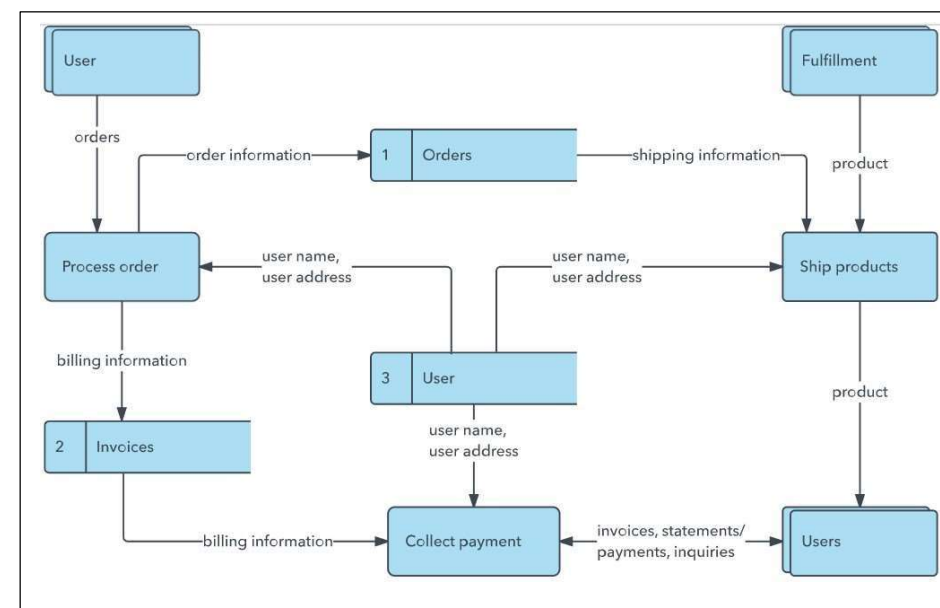
User Stories

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 (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		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1
	Dashboard	USN-6	As a customer (web user), I can log into the application by entering my email and password.	I should be able to access my account after entering the correct email and password.	High	Sprint-1
Customer (Web user)	Profile Update	USN-7	As a customer (web user), I can update my profile information, including my name, contact details, and profile picture.	The updated information should be reflected in my profile, and the profile picture should be uploaded and displayed correctly.	Medium	Sprint-2
		USN-8	As a customer (web user), I can update my profile information, including my name, contact details, and profile picture.	The updated information should be reflected in my profile, and the profile picture should be uploaded and displayed correctly.	Medium	Sprint-2
Customer Care Executive	Customer Search	USN-9	As a customer care executive, I can search for customer profiles using their name or email.	I should be able to find customer profiles by searching with their name or email.	High	Sprint-3

	Issue Resolution	USN-10	As a customer care executive, I can view and resolve customer issues, update their status, and communicate with customers regarding their concerns.	I should be able to access the list of customer issues, update the status of issues, and communicate with customers through the application.	High	Sprint-3
Administrator	User Management	USN-11	As an administrator, I can manage user accounts, including creating, updating, and deactivating user accounts.	I should be able to create new user accounts, update user details, and deactivate user accounts as needed.	High	: Sprint-3
	Access Control	USN-12	As an administrator, I can define and manage user roles and access permissions within the application.	I should be able to assign roles and permissions to different user types and control their access to various features and data	High	Sprint-3