

Project Design Phase-II

Data Flow Diagram & User Stories

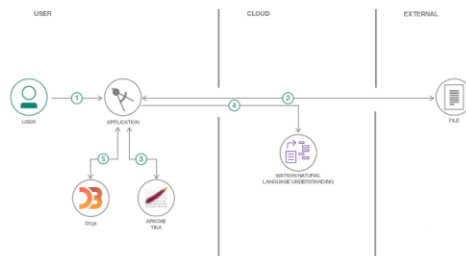
Team ID	NM2023TMID04577
Project Name	Create Brand name Brand mail and Brand logo using Canva

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.

FLOW CHART:



User Stories

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	Team Member
Marketing Team	Brand Identity Creation	USN-1	Create brand identity (name, logo, and email)	Choose a unique and memorable brand name	High	Archana
				Confirm availability for domain registration and social media handles		Hemalatha
				Verify legal availability by checking trademarks and existing businesses		Arunadevi
				Design a distinctive and versatile brand logo		Arulharishma
				Obtain feedback and iterate on the logo design		Arulharishma
				Create a professional and branded email address		Hemalatha
				Ensure the email address aligns with the chosen brand name		Arunadevi