

Project Design Phase-II

Data Flow Diagram & User Stories

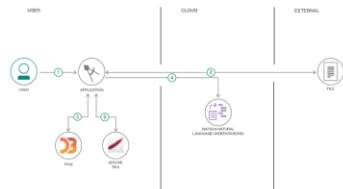
Date	31 January 2025
Team ID	LTVIP2025TMID59358
Project Name	Freelance finder: discovering opportunities, unlocking potential
Maximum Marks	4 Marks

Data Flow Diagrams:

a DFD illustrates how freelancers and clients interact with the platform. It shows how job postings are submitted, how freelancers search and apply for opportunities, and how profiles, applications, and contracts are managed. The DFD also outlines data storage such as user profiles, job listings, application records, and communication logs. This visual tool helps stakeholders understand the system's data processes, enhancing clarity in development and communication

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.

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					
Customer (Web user)						
Customer Care Executive						
Administrator						