

Requirement Gathering and Analysis Phase Data Flow Diagram & User Stories

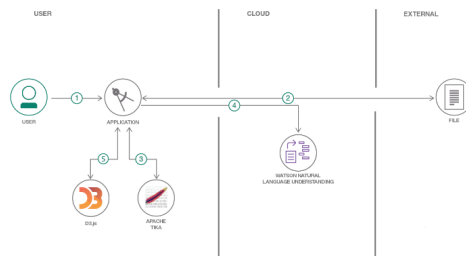
Date	06 July 2024
Team ID	SWTID1719923176
Project Name	Project - Freelance Finder : Discovering Opportunities, Unlocking Potential.
Maximum Marks	

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.

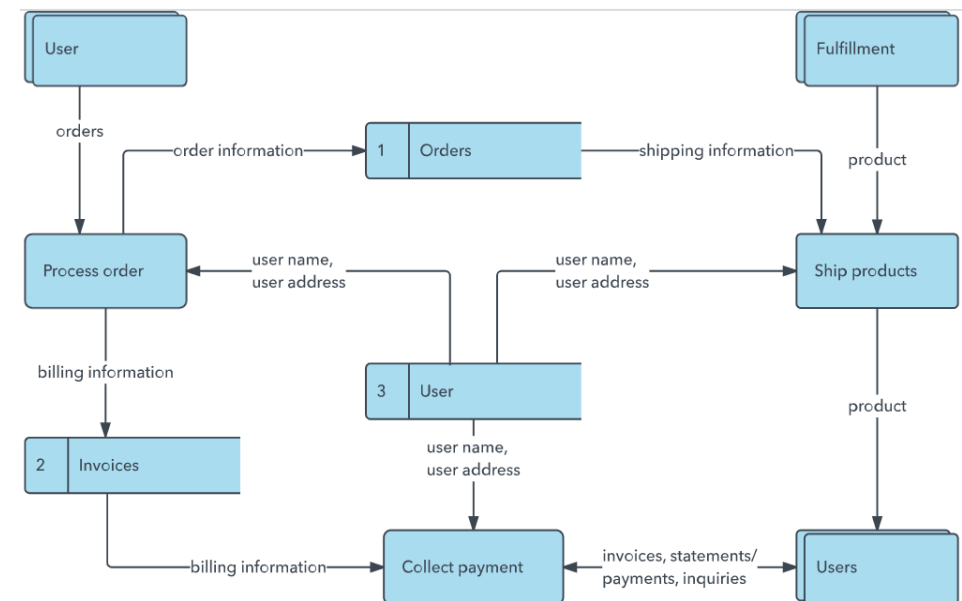
Example: [\(Simplified\)](#)

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

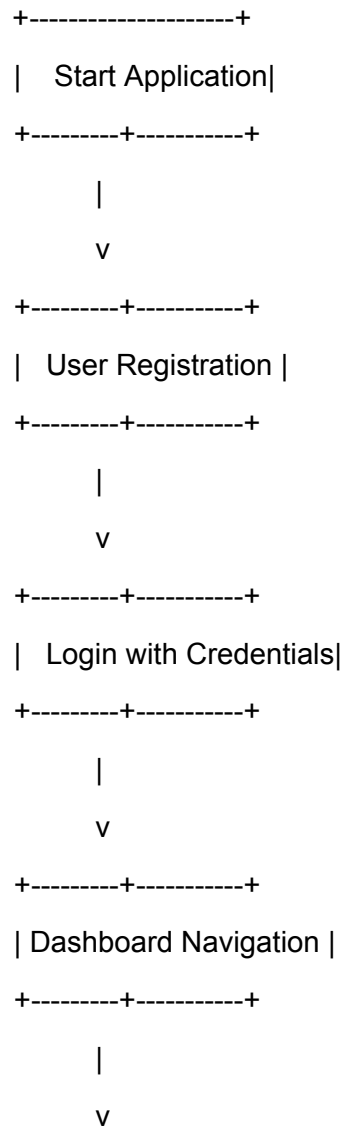
Use the below template to list all the user stories for the product.

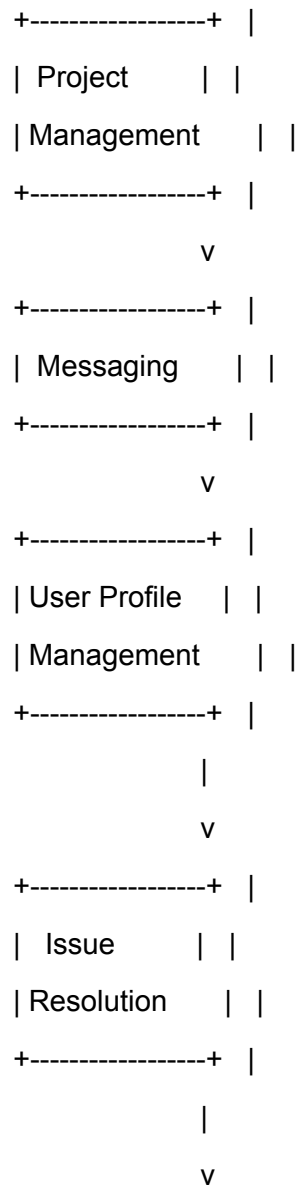
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	Confirmation Email	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
	Social Media Registration	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
	Google Registration	USN-4	As a user, I can register for the application through Gmail	User can register and access the dashboard via Gmail Login.	Medium	Sprint-2
	Login	USN-5	As a user, I can log into the application by entering email & password	User can log in and access their account/dashboard.	High	Sprint-1
	Dashboard	USN-6	As a user, I can view and manage my projects and profile from my dashboard.	Users can view and manage projects and profiles.	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-7	As a user, I can register for the application using the web interface.	User can access their account/dashboard after registration.	High	Sprint-1
	Login	USN-8	As a user, I can log into the application using the web interface.	User can log in and access their account/dashboard.	High	Sprint-1
	Project Search	USN-9	As a user, I can search for freelance projects based on categories and keywords.	User can search for projects and view details.	High	Sprint-1
	Messaging	USN-10	As a user, I can communicate with clients and freelancers through messaging.	User can send and receive messages within the platform.	Medium	Sprint-2
Customer Care Executive	User Management	USN-11	As a customer care executive, I can view and manage		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			user accounts and profiles.	Executives can edit user details and view user activity.		
	Issue Resolution	USN-12	As a customer care executive, I can resolve issues reported by users.	Executive can track issues and provide timely resolutions.	High	Sprint-1
Administrator	Dashboard	USN-13	As an administrator, I can access a dashboard to monitor system activities and performance.	Administrator can view analytics and manage system settings.	High	Sprint-1
	User Permissions	USN-14	As an administrator, I can assign roles and permissions to users.	Administrator can manage access levels and permissions.	High	Sprint-1

DFD=>





+-----+ |
| Administrator | |
| Access | |
+-----+ |

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+-----+
| End Application |
+-----+