

Project Design Phase-II Data Flow Diagram & User Stories

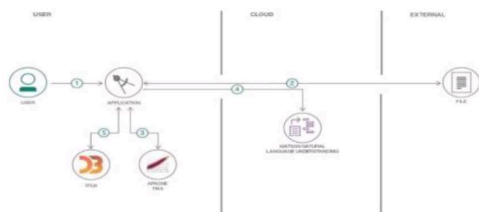
Date	26 OCTOBER 2023
Team ID	5524E12E0263960BCCC414662E21FC25
Project Name	Project - Creating an Sponsored Post for Instagram

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.

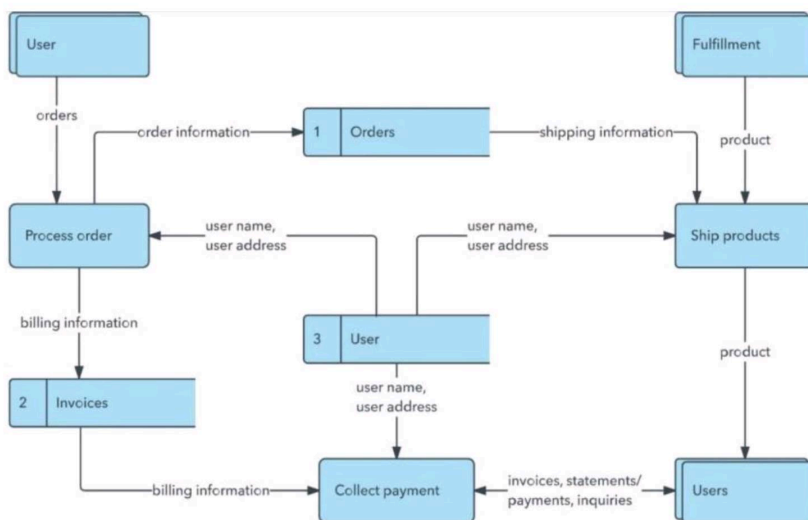
Example: (Simplified)

FIOW



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

Example: DFD Level O (Industry Standard)



orders

The above mentioned diagram is the required flow chart for the project it will explain that the user will get required suggestions from Glassdoor after searching their requirements, then it will give us the data that is stored in IBM cloud that is transferred to IBM Cognos via IBM DB2 as shown, as shown the rounded rectangles used for user and their fulfillment, BI tools with normal rectangle with 3 sides and small square inside its left side and all are connected with arrows and their flow is shown.

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	Team Member/Leader
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	Shivam
		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	Shivani
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Shivam
		USN-4	As a user, I can register for the application through Gmail		Medium	Shivam
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sandeep
	Dashboard					

Customer (Web user)	Registration	USN-6	As a customer, I can able to register for application by entering required details	I can able to access my account and dashboards in the website	High	POTTURU VENKATESH
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		USN-7	As a customer, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm and I have confirmed my registration	High	AVULA NARASIMHA NADU
		USN-8	As a customer, I can register for the application through Instagram	I can register & access the dashboard with Instagram Login	Medium	POTLAACHYUTH KUMAR
	Login	USN-9	As a Customer, I can log into the application by entering email & password or by using OTP	I can login sucessfully	Medium	PENUDOTHA VEERABRAHMAM
	Dashboard	USN-10	As a customer, I can log into the dashboard (application) by entering email & password		Low	POTTURU VENKATESH
Customer Care Executive	Login and Registration issues	USN-11	As a Customer Care Executive(CCE) I will help the customers for better and more people usage of our website or solution	I can receive the complaints and I will try to rectify them	High	PENUDOTHA VEERABRAHMAM

	Dashboard issues	USN-12	As a CCE I will help the customers for to solve their issues	I can rectify the issues and improve accuracy, performance changes	Medium	POTLAACHYUTH KUMAR
Administrator	Login	USN-13	As a administrator for better performance and updation with time I will make the people to have better interface	I will work for customer satisfaction	High	AVULA NARASIMHA NADU
	Other issues	USN-14	As a administrator for better performance of website	I will match customers expectations	Medium	POTTURU VENKATESH

Digital Marketing Strategy Flow Chart

