

Project Design Phase-II Data Flow Diagram & User Stories

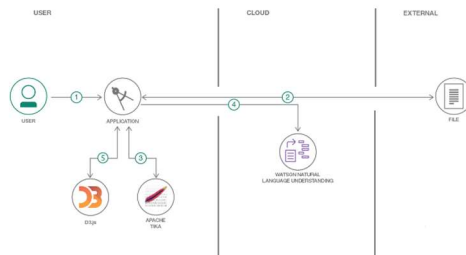
Date	31 October 2022
Team ID	PNT2022TMID52913
Project Name	Project - Smart Lender - Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

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: [\(Simplified\)](#)

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(web user,mobile user)	Registration	USN-1	As a user, I can register for the application by entering my name,email ID, password, Account number etc..	I can access my account	High	Sprint-1
	Login	USN-2	As a user,I can log into the application by entering the user name and password	I can login to the website	High	Sprint-1
	Navigation	USN-3	As a user, I can navigate to different tabs like home, description, contact	I can navigate and view different details	Low	Sprint-2
	View procedure	USN-4	As a user,I can view the procedure to apply for loan	I can view complete steps to apply for loan	Medium	Sprint-1
	Contact	USN-5	As a user, I can contact bank	I can clarify my doubts	low	Sprint-1
	Ratings	USN-6	As a user,I can provide ratings for the service Provided	I can give my review for the service	Medium	Sprint-2
Bank administrator	View user details	USN-1	As a Bank administrator,I can view the user details	I can view all the details uploaded by the customer	Medium	Sprint-2
	Credit verification	USN-2	As a Bank administrator,I can verify the credibility of the customer	I can verify all the details of the customer	High	Sprint-3
	Document verification	USN-3	As a Bank administrator,I can verify all the document proof and ID proof of the customer	I can verify all the documents submitted by the customer	High	Sprint-3
	Loan approval status	USN-4	As s Bank administrator,I can Approve/Reject the loan for the customer based on their details	I can give the loan approval status of the customer	High	Sprint-4