

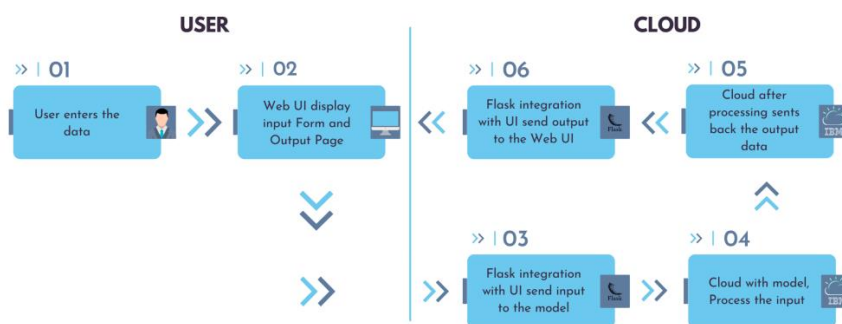
Project Design Phase-II Data Flow Diagram & User Stories

Date	3 rd November 2023
Team ID	Team-591689
Project Name	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.

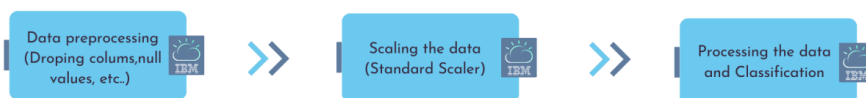
Data Flow Diagram



Data Flow Diagram - Level 0



Data Flow Diagram - Level 1



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)	Forms	USN-1	As a user, I can enter the data which the website asks me.	Submit the required data for prediction	High	Sprint-1
	Prediction	USN-2	As I have given the data into webpage, now the data can be predicted for the loan avail.	Pre-processing is done and data is scaled in Backend and sent to the model for prediction	High	Sprint-3
	Deployment of the webpage in Cloud	USN-3	As a user, I require global access to the web page as a user.	I can get the Webpage using the provided Web address.	Medium	Sprint-4
	Deployment of AI model in the cloud	USN-4	Model would be running on the cloud	I can access the model through the web address where I typed my data that's been set up on the IBM cloud.	Medium	Sprint-4
	Model Building	USN-5	I require an ML model that can categorise Credit defaulters	I can use the ML model to classify the Credit defaulters	High	Sprint-2
	User Interface building	USN-6	As a user, I need a medium to enter my data.	I can use the webpage which uses Flask at the backend to integrate with the ML model created	Medium	Sprint-3