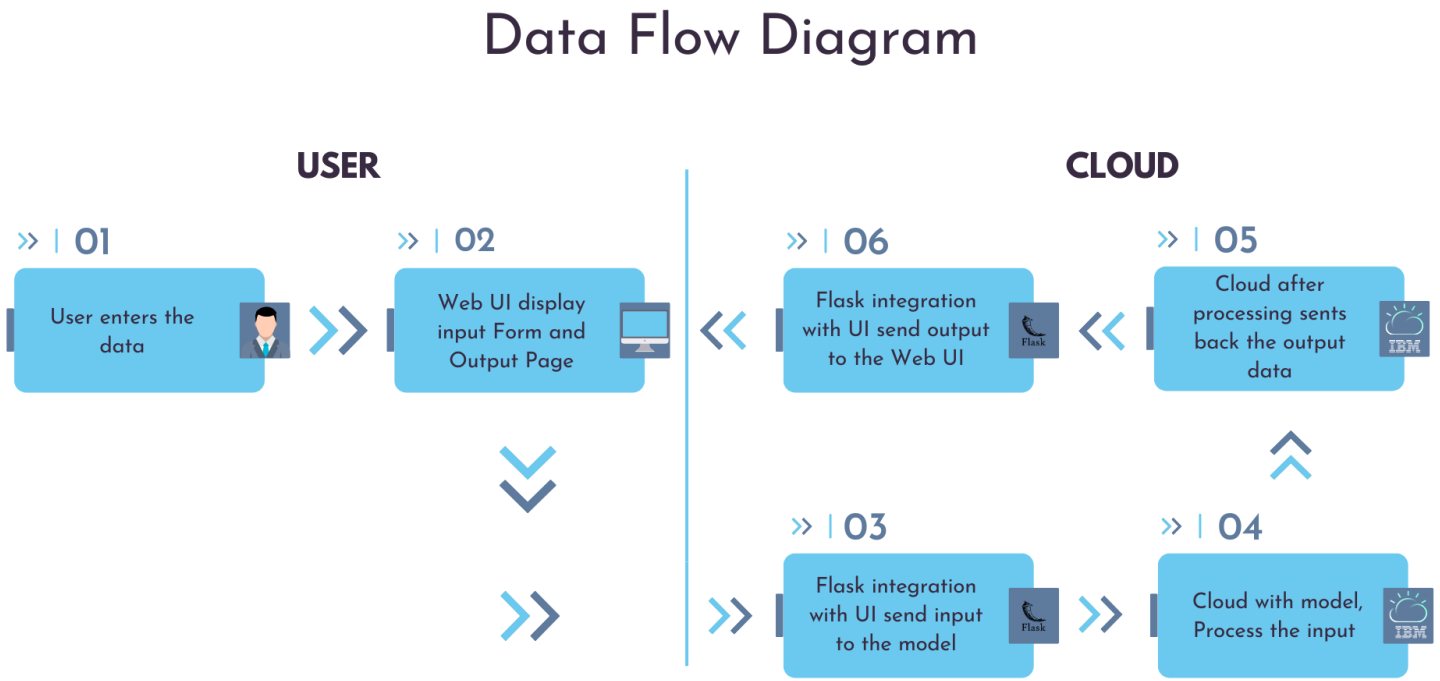
Project Design Phase-II
Data Flow Diagram & User Stories

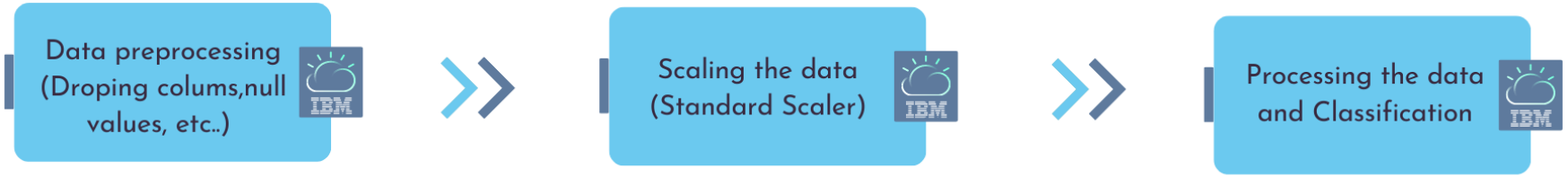
Date	20 October 2022
Team ID	PNT2022TMID18010
Project Name	Smart Lender - Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

Data Flow Diagrams:



Data Flow Diagram - Level 0

Data Flow Diagram - Level 1



User Stories

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 I have and also the data which the website asks to me	Submit the required data for prediction	**High**	Sprint – 1
	Prediction	USN – 2	As I have given the data into the 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 to 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