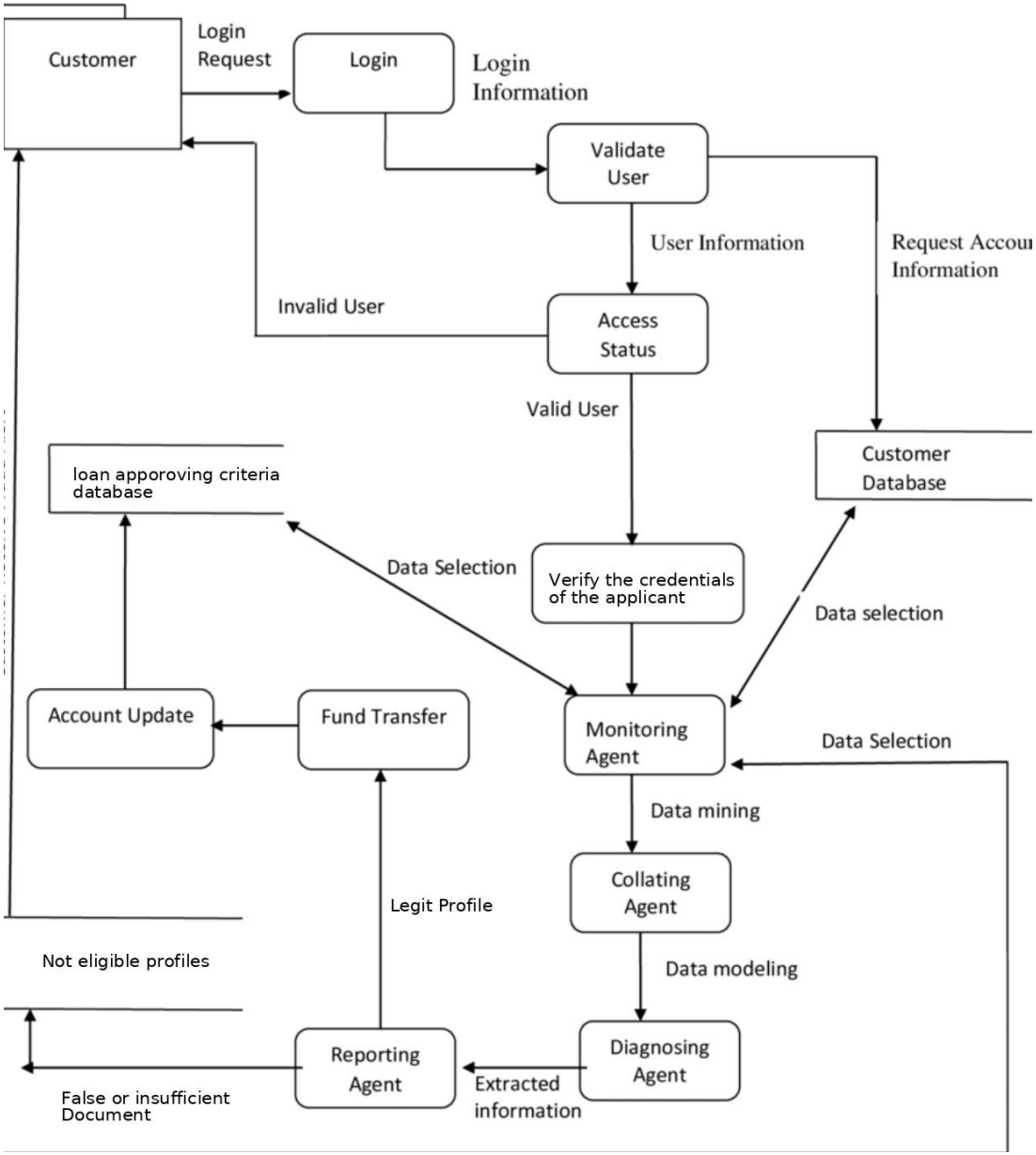
Project Design Phase-II
Data Flow Diagram & User Stories

Date	12 October 2022
Team ID	PNT2022TMID19156
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 graphically depict the right amount of the system requirement. It shows how data enters and leaves the system, what changes the information, and where data is stored.


Customer
Login Request
Login
Login Information
Validate User
User Information
Request Accou Information
Invalid User
Access Status
Valid User
loan apporoving criteria database
Customer Database
Data Selection
Verify the credentials of the applicant
Data selection
Account Update
Fund Transfer
Monitoring Agent
Data Selection
Data mining
Collating Agent
Legit Profile
Not eligible profiles
Data modeling
Reporting Agent
Diagnosing Agent
Extracted information
False or insufficient Document

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, and password, and confirming my password.	I can access my account/dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Low	Sprint-1
		USN-4	As a user, I can register for the application through Hotmail or Yahoo mail	I can receive a confirmation email & click confirm	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering my email & password	Login successful	High	Sprint-1
	Dashboard	USN-6	As a user, I should have access to the dashboard and be able to use anything.	Dashboard Access	Medium	Sprint-1
Customer (Web user)	Registration	USN-7	As a user, I can sign up for the application by providing my email address, password, and password confirmation.	My account / Dashboard is Accessible	High	Sprint-1
		USN-8	As a user, Once I've signed up for the application, I'll get a confirmation email.	I can receive a confirmation email & click confirm	High	Sprint-1
		USN-9	As a user, I can sign up for the application as a user through Gmail.	I can register & access the dashboard with Gmail Login	Low	Sprint-1
	Login	USN-10	As a user, You can log in to the application by entering your email address and password	Able to log in	High	Sprint-1

User type	Functional Requirement	User Story	User Task	Acceptance criteria	Priority	Release
	Dashboard	USN-10	As a user, You should be able to access the Dashboard which contains everything available on the	Access the dashboard	Medium	Sprint-1
Loan Approval	Register	USN-11	As a loan approval officer, You should be able to register with your unique email address and password.	I can access my account	Medium	Sprint-2
	Login	USN-12	As a loan approval officer, I should be able to login myself as one using unique email and password.	Access the loan approval dashboard	Medium	Sprint-2
	Automated analysis of credit history	USN-13	As a loan approval officer, You can access the Dashboard Submitting Loan Prediction Applications	I can access the dashboard for loan prediction	High	Sprint-3
		USN-14	As a loan approval officer, You can get the details of the decision following the decision by submitting the credit prediction application	Getting a decision for loan approval	High	Sprint-3
Admin	Register	USN-15	As an admin, You should be able to register the yourself using your unique email address and password.	I can access my account	Medium	Sprint-4
	Login	USN-16	As an admin, I should be able to login myself as one using unique email and password	Able to login	Medium	Sprint-4