Project Design Phase-II

Data Flow Diagram & User Stories

| Date	20 October 2022
Team ID	PNT2022TMID13022
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.

Simplified Data Flow:
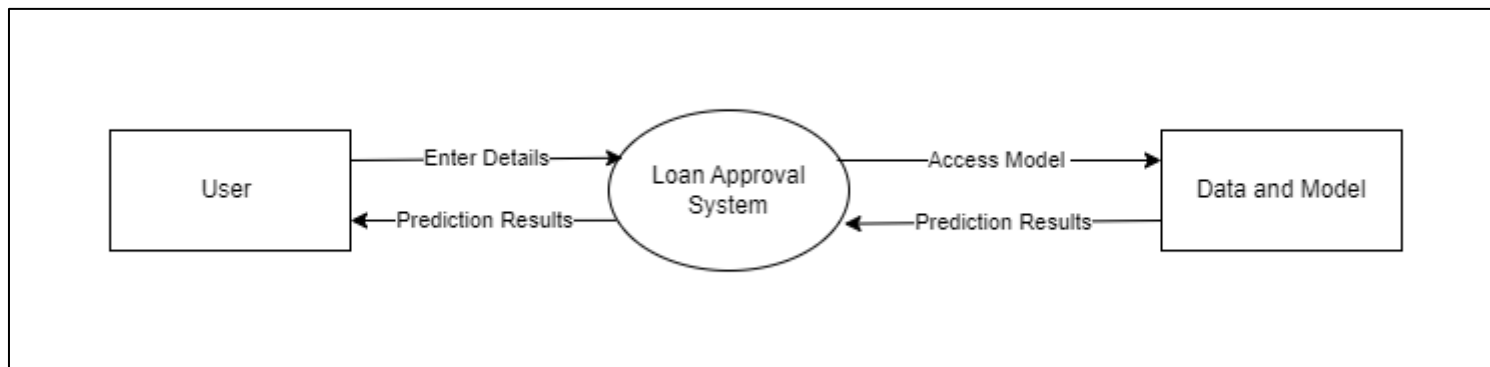
- User configures credentials and service and starts the application
- The user enters their details to process
- The loan approval system gives the details of the loan
- The loan approval system will display the predicted result

DFD Level 0:
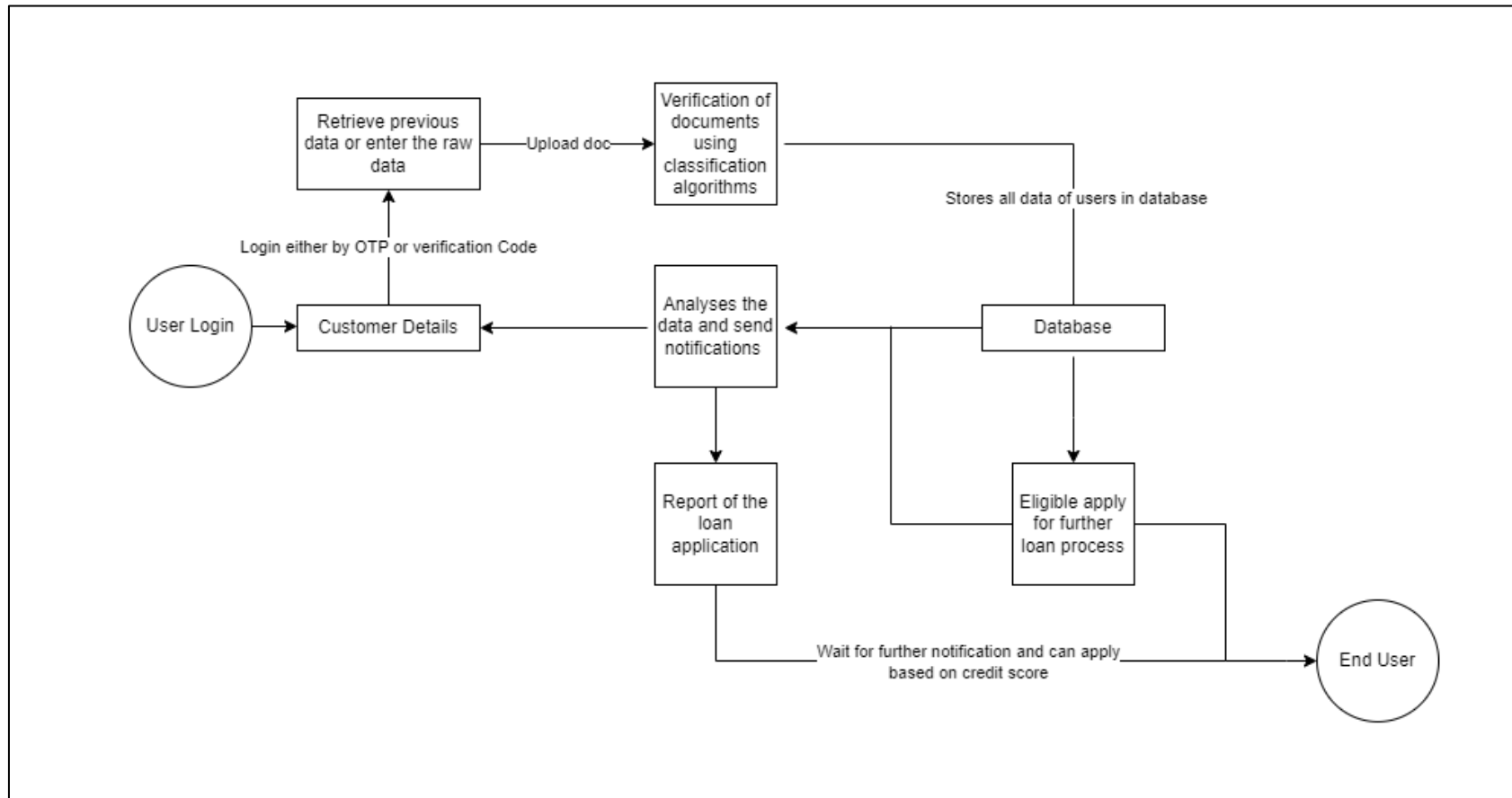
User Stories

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, password, and confirming my password.	As a user I can enter Gmail and set a password	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can get a code for confirmation	High	Sprint-1
		USN-3	Registration as a user can be confirmed using OTP or verification code	Aa a user can get OTP or verification code	Low	Sprint-1
	Login	USN-4	Users can login to web/mobile interface by storing or using the registered login credentials	Able to login	Medium	Sprint-1
		USN-5	As a user, I can log into the application by entering email & password	Can be able to login using Gmail	Medium	Sprint-1
	Dashboard	USN-6	As a user, I should be able to login the profile or status dashboard	Able to access dashboard account	Medium	Sprint-2
Customer (Web user)		USN-7	Checks the user feedback and provide essential technical support	Access the account/able to access the dashboard		Sprint-2
Loan Approval Executive	Automated analysis of score	USN-8	As a loan approval officer, I can make decisions by checking and monitoring all the feeded applications and getting to a prediction	Get a decision for loan prediction based on the details provided in the loan application	High	Sprint-3
		USN-9	As a admin cibil score which represents credit history plays major role in analysis	Cibil score/credit history place major role	High	Sprint-3
Admin	Login/Register	USN-10	As an admin I should be able to login with the unique email and password	Able to logged in	High	Sprint-4
	Dashboard	USN-11	As an admin I need the access of full authority towards the dashboard	Access the dashboard	Medium	Sprint-4