

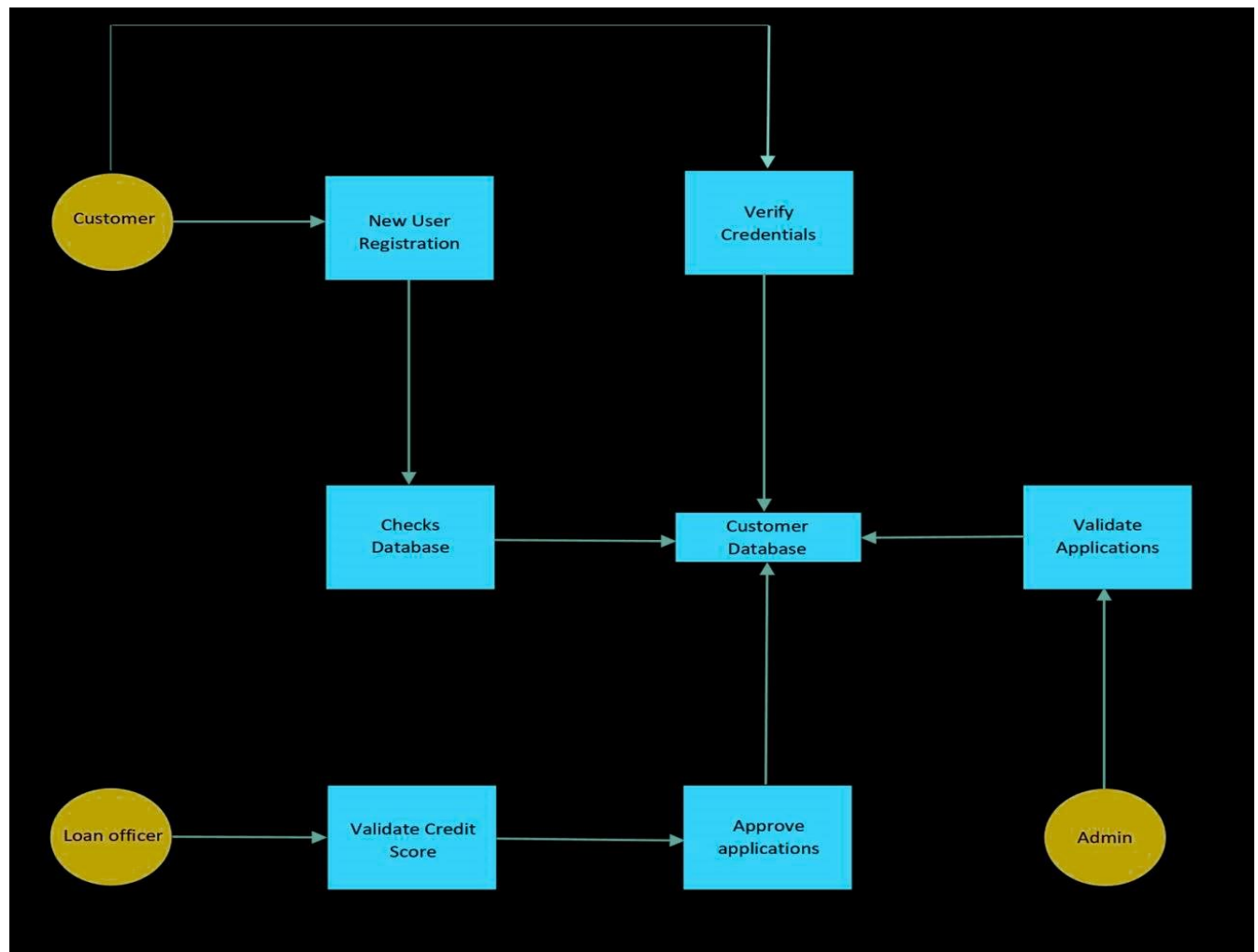
PROJECT DESIGN PHASE-II

DATA FLOW DIAGRAM & USER STORIES

Date	16 October 2022
Team ID	PNT2022TMID00272
Project Name	Project - Smart Lender-Applicant Credibility Prediction for Loan Approval
Maximum Marks	4 Marks

DATA FLOW DIAGRAM :

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.



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)	Data Understanding and pre-processing	USN-1	In order to gain general insights about the data that will potentially be helpful for the further steps in the data anal is process.	I can access my dashboard or account.	Medium	Sprint-1
	Application of ML and comparing metrics	USN-2	Comparing all the ML models created and choosing the best of them by comparing their metrics.	I can receive confirmation email & click confirm	High	Sprint-2
	Creating a web-page with flask	USN-3	A user cannot look at the code and understand how to apply them to predict the status of loan. So, creating a UI for getting inputs of the Columns.	I can register & access the dashboard with Facebook Login	High	Sprint-3

	Deploying the flask model with IBM cloud	USN-4	Deploying the model by integrating the scoring endpoint with the flask file created using IBM cloud account.	I can receive confirmation email & click confirm	High	Sprint-4
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