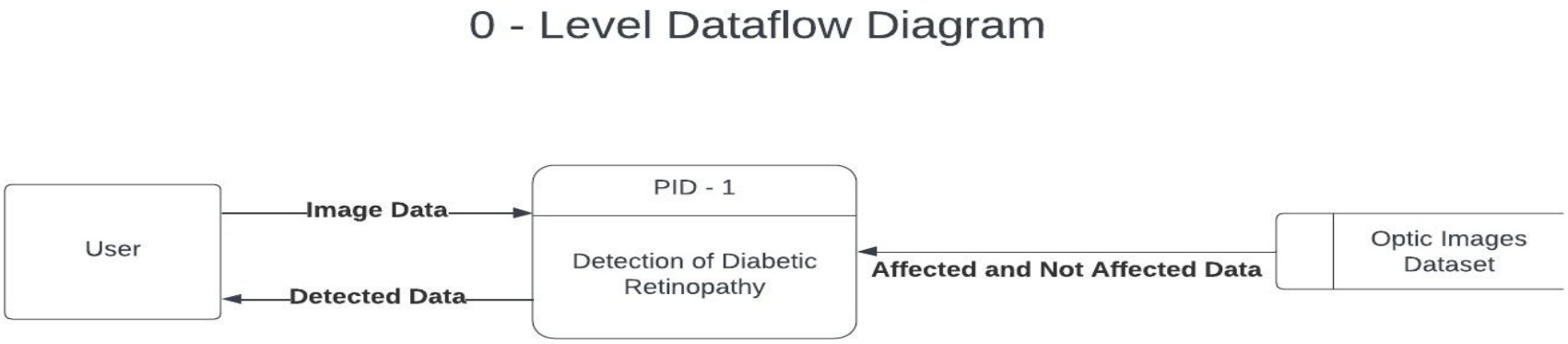
Project Design Phase-II
Data Flow Diagram & User Stories

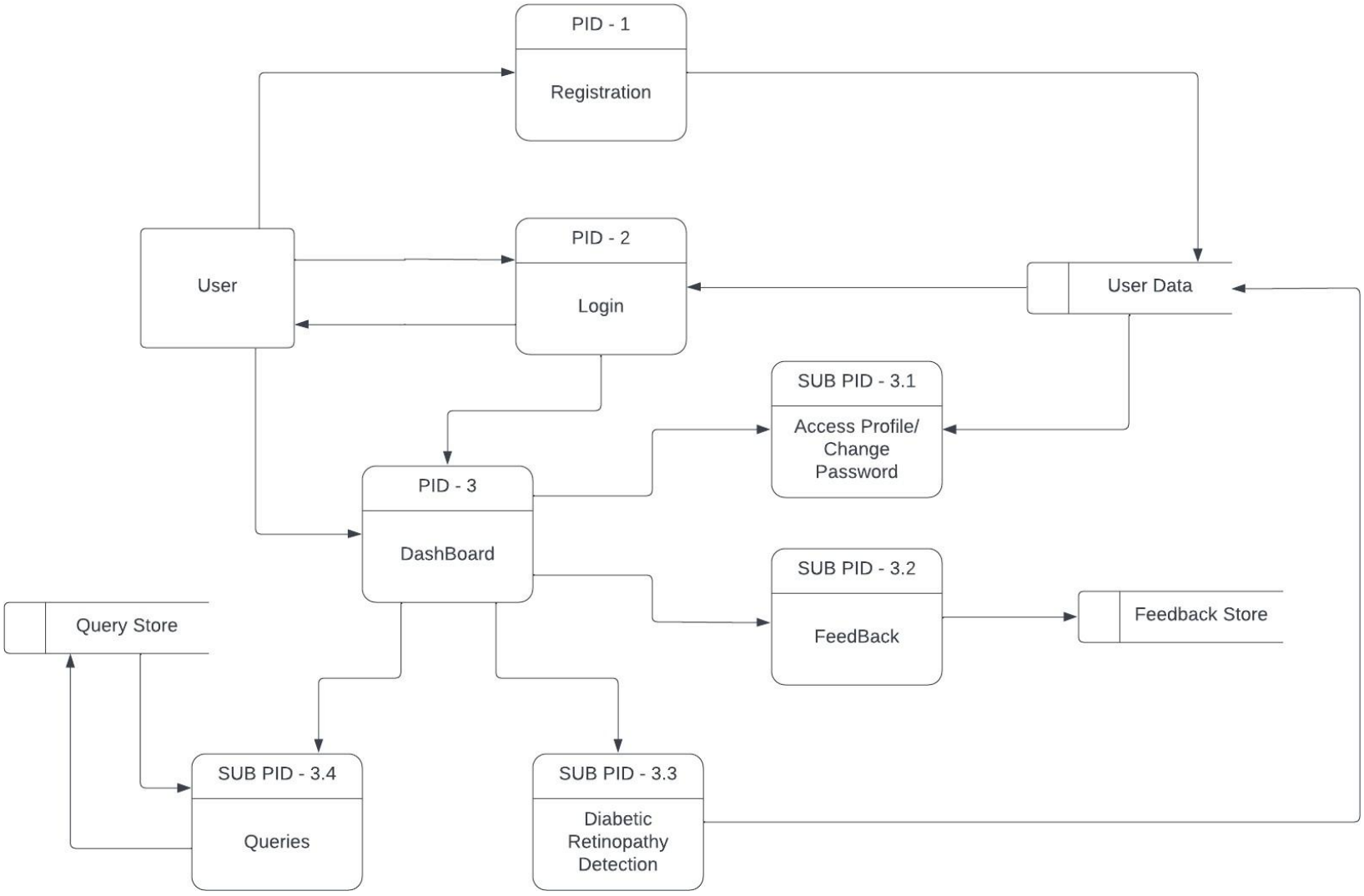
Date	07-11-2022
Team ID	PNT2022TMID52049
Project Name	DeepLearningFundusImageAnalysisfor EarlyDetectionofDiabeticRetinopathy
Maximum Marks	4Marks

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.



1 - Level Dataflow Diagram



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	MUSN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		MUSN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		MUSN-3	Validation of the user can be done directly using email or OTP.	Account validated and got access to profile dashboard.	Medium	Sprint-1
	Login	MUSN-4	Enter the username and password to login to the application.	Right account credentials should be entered.	High	Sprint-1
Customer (Web user)	Dashboard	WUSN-1	Users can access their information like age, gender, previous history etc..	Monitoring Diabetes level	High	Sprint-1
		WUSN-2	Users can upload the FUNDUS image and obtain the results.	Prediction of DR	High	Sprint-2
Customer Care Executive	Overview	CCE-1	As a customer, I can view the data in the graphical representation.	The level of diabetes as well as the DR are analysed	High	Sprint-2
	Database Analysis	CCE-2	As an operator, I should be provided with the image.	Manual detection of DR	High	Sprint-2
Support Team	Support	ST-1	Responds to user queries via telephone or email.	Queries can be raised in certain situations.	Medium	Sprint-3
Administrator	User Control and help	AN-1	Helping users in case of any technical issues faced by them like forgetting the password, collecting feedback and improving the UI.	Maintaining the application’s functionality and business	Medium	Sprint-4