Project Design Phase-II
Data Flow Diagram & User Stories

Date	12 October 2022
Team ID	PNT2022TMID17830
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
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.

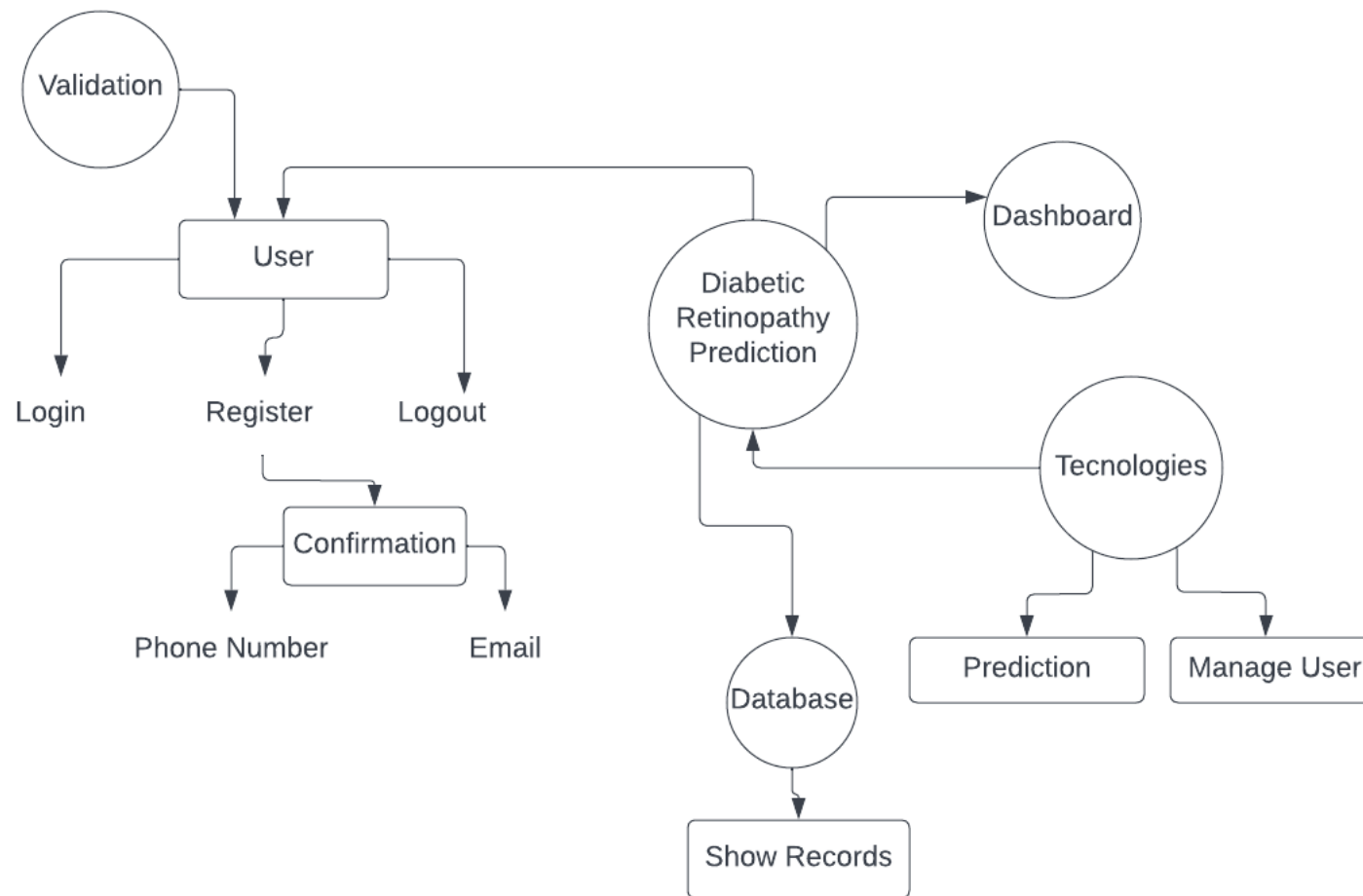*Figure 1. Level 0 DFD for Diabetic retinopathy prediction*

Figure 2. Level 1 DFD for Diabetic retinopathy prediction

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 (Web User)	Registration	USN-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
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email	High	Sprint-1
		USN-3	The registration is confirmed using phone number	I received a confirmation message	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register via gmail	Medium	Sprint-3
	Login	USN-5	As a user, I can log into the application by entering email & password	I can log in to the application after registration	High	Sprint-1
	Dashboard	USN-6	User can see their dashboard	Users see their profile activity	Medium	Sprint - 4
	Validataion	USN-7	Validates user login id	Checks for the mail	Low	Sprint-2
	Patient's name and ID	USN-8	Doctor uses this report for seeing patient's activity	Storing patient's ID	Medium	Sprint-3
	Upload Images	USN-9	Prediction part	Show the disease level	High	Sprint-2
	Logout	USN-10	Logout from the current user	Logs out	High	Sprint-4