Project Design Phase-II
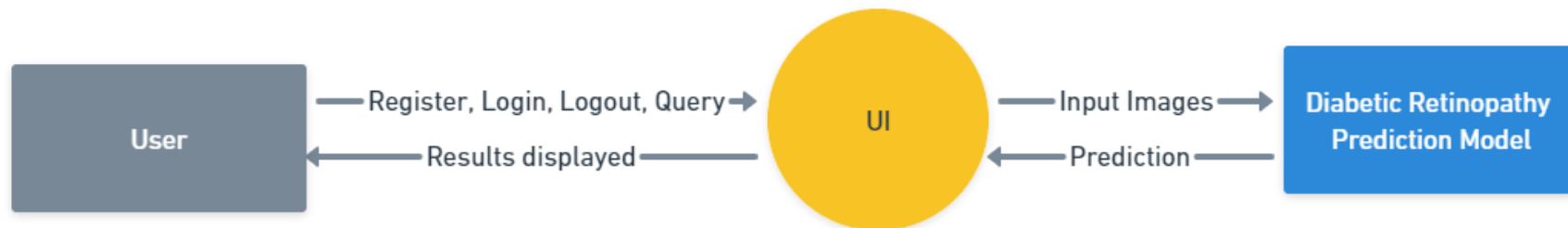# Data Flow Diagram & User Stories

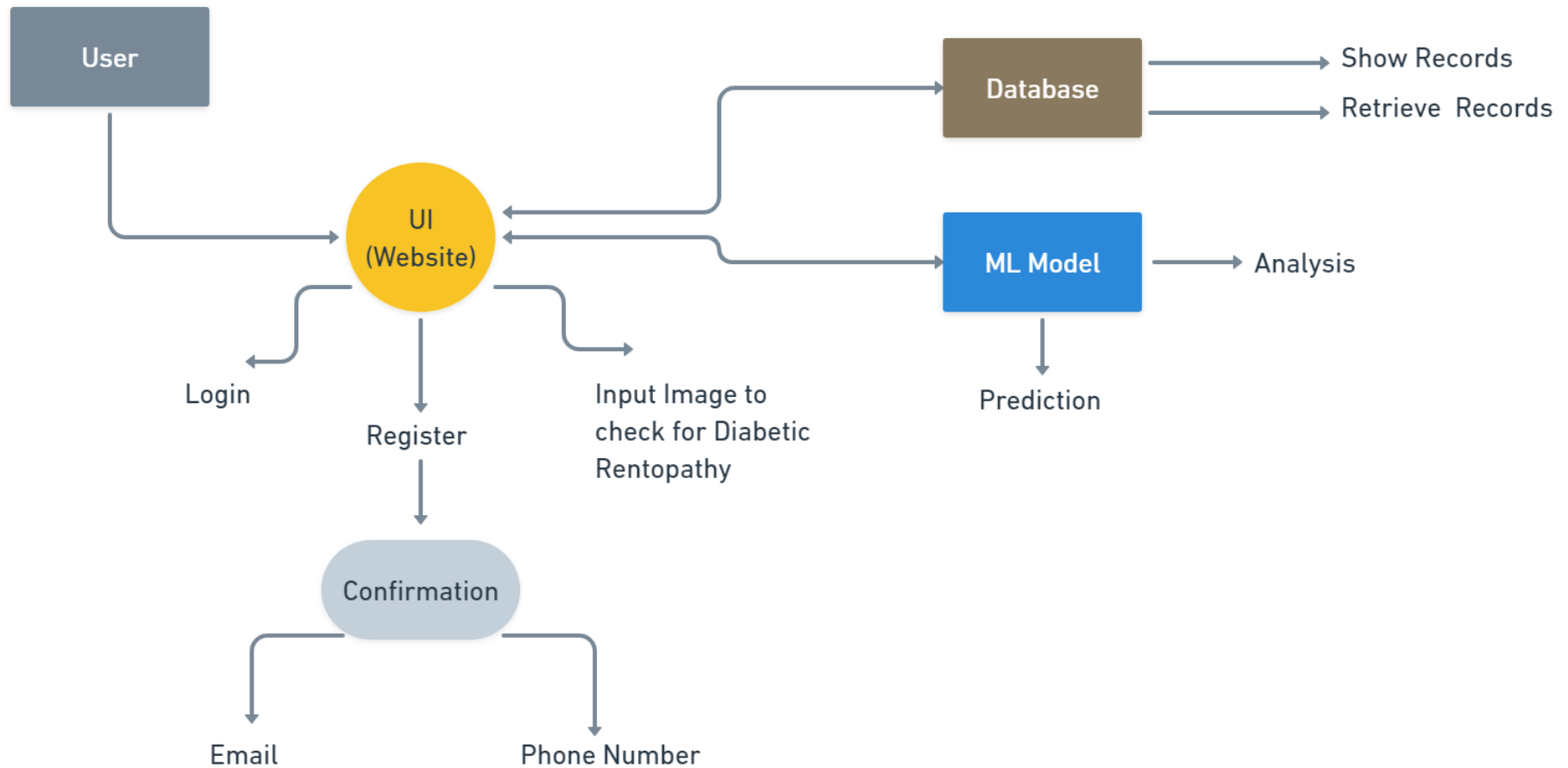| Date	13 October 2022
Team ID	PNT2022TMID13274
Project Name	Deep Learning Fundus Image Analysis for Early Detection Of Diabetic Retinopathy
Maximum Marks	4 Marks

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.
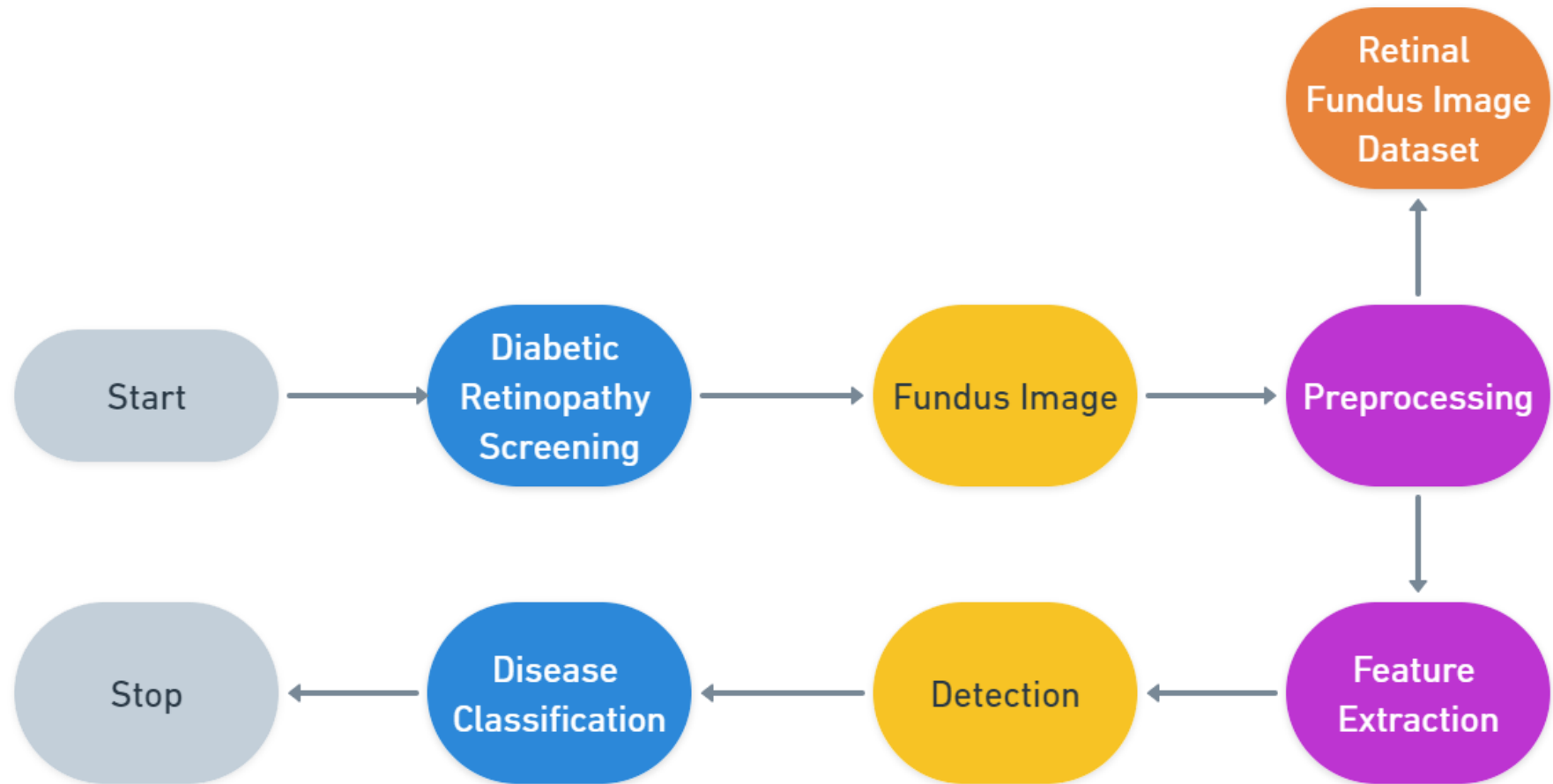
Level 0 DFD for Diabetic Retinopathy Prediction:

Level 1 DFD for Diabetic Retinopathy Prediction:

Data Flow inside the ML Model:

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 & click confirm	High	Sprint-1
		USN-3	Registration Conformation message is sent to the user's mobile phone via phone number	I can receive 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-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can login to the application only after registering	High	Sprint-1
	Dashboard	USN-6	User can upload image	The user is able to upload an image into the application	High	Sprint-3
		USN-7	User can view Prediction	The user is able to view the result	High	Sprint-2
	Logout	USN-8	Logout from current user	Logout user	High	Sprint-4