Project Design Phase-II
Data Flow Diagram & User Stories

Date	10 October 022
Team ID	PNT2022TMID39692
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy.
Maximum Marks	4 Marks

Example Flow :

Simplified Flow :
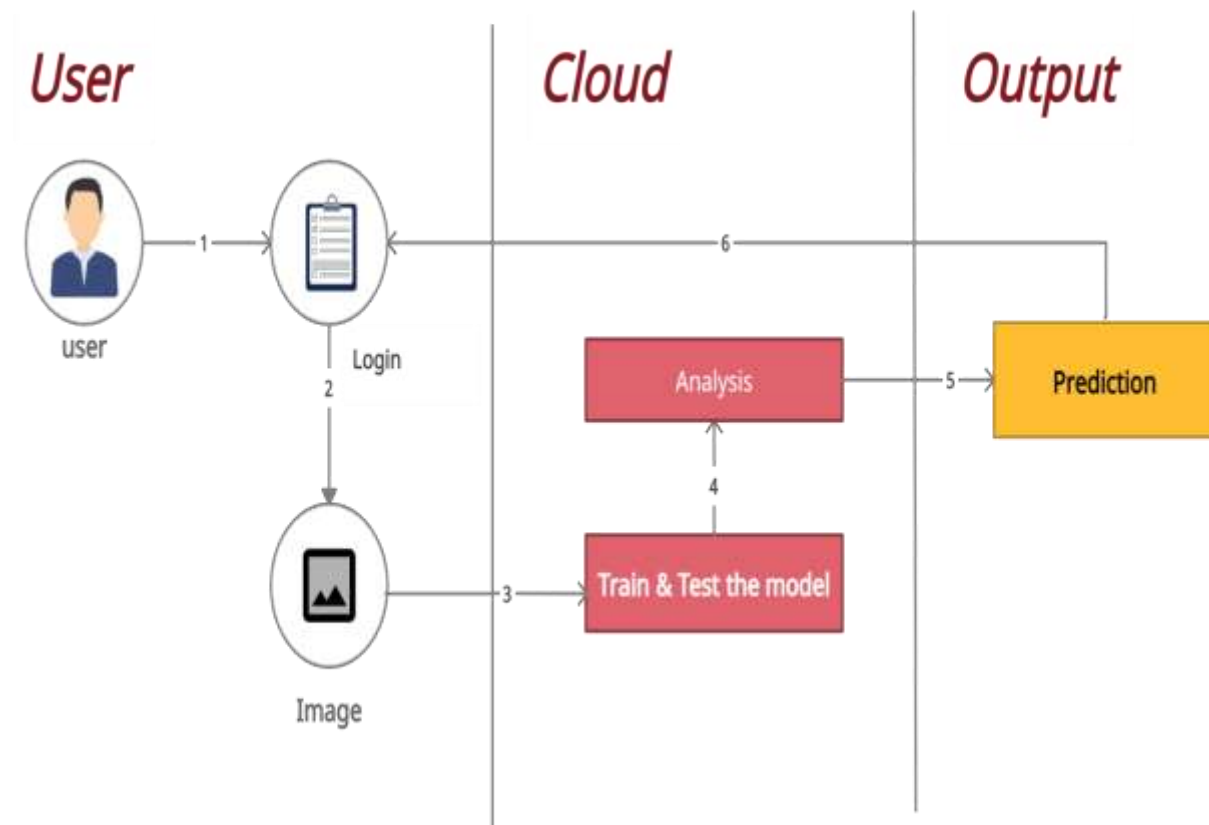
User :

1) New user register to the website , Existing user Login site directly.
2) The User upload the photo image of Eye Retina.

Cloud :

3) Training the Module is done.
4) Analysis is done with the Images.

Output :

5) Prediction is done with the Uploaded images.
6) Output is displayed in User Interface.

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 enter and leaves the system, what changes the information, and where data is stored.

DATA FLOW DIAGRAM
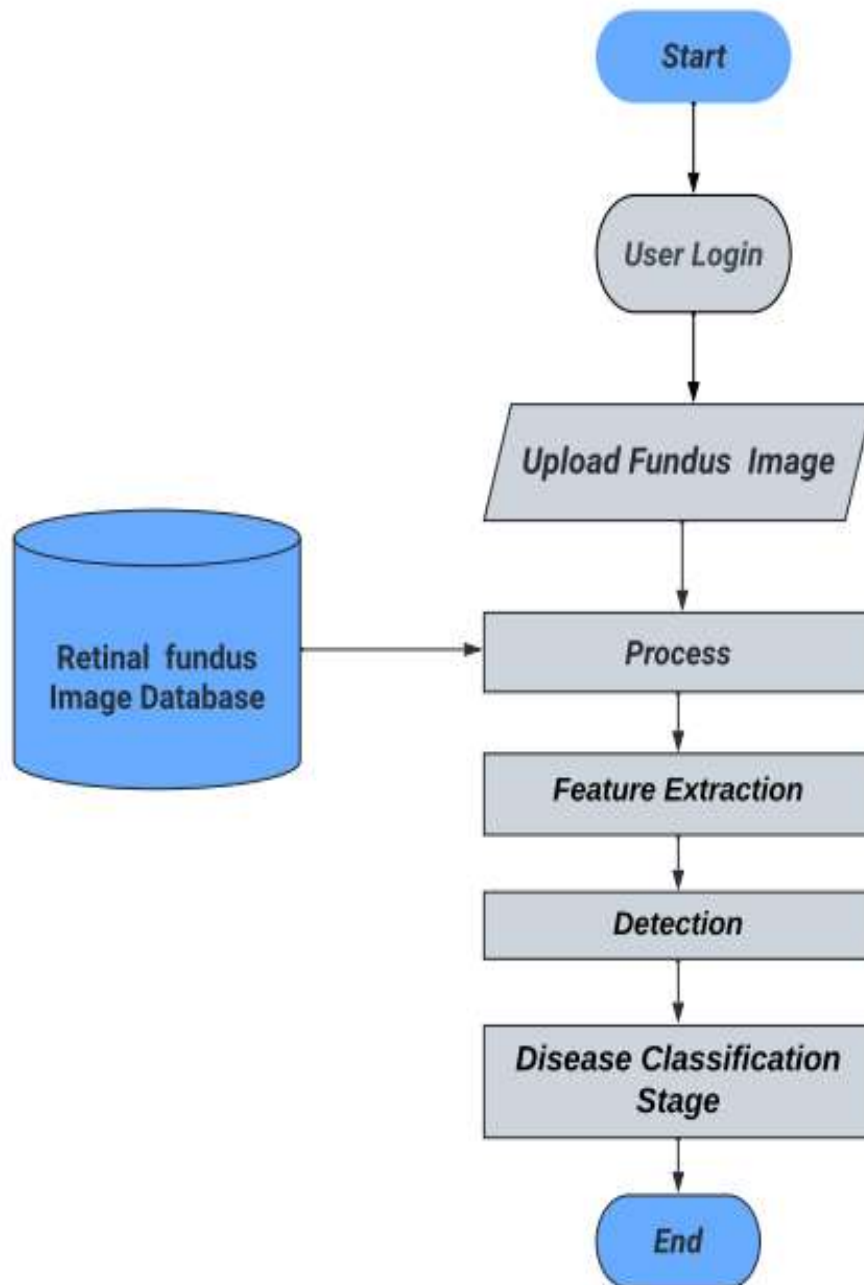
User Stories :

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Common User	Dashboard	USN-1	As a user, I must be able to upload image of my eyes	I can upload or take image	High	Sprint-1
		USN-2	As a user, I will receive the diagnosis result whether I have retinopathy or not.	I can receive the diagnosis	High	Sprint-1
		USN-3	As a user, I receive the severity of the retinopathy	I can receive the severity of the retinopathy	Medium	Sprint-2
		USN-4	As a user, I can receive the suggested remedy	I can receive the suggested remedy	Medium	Sprint-2