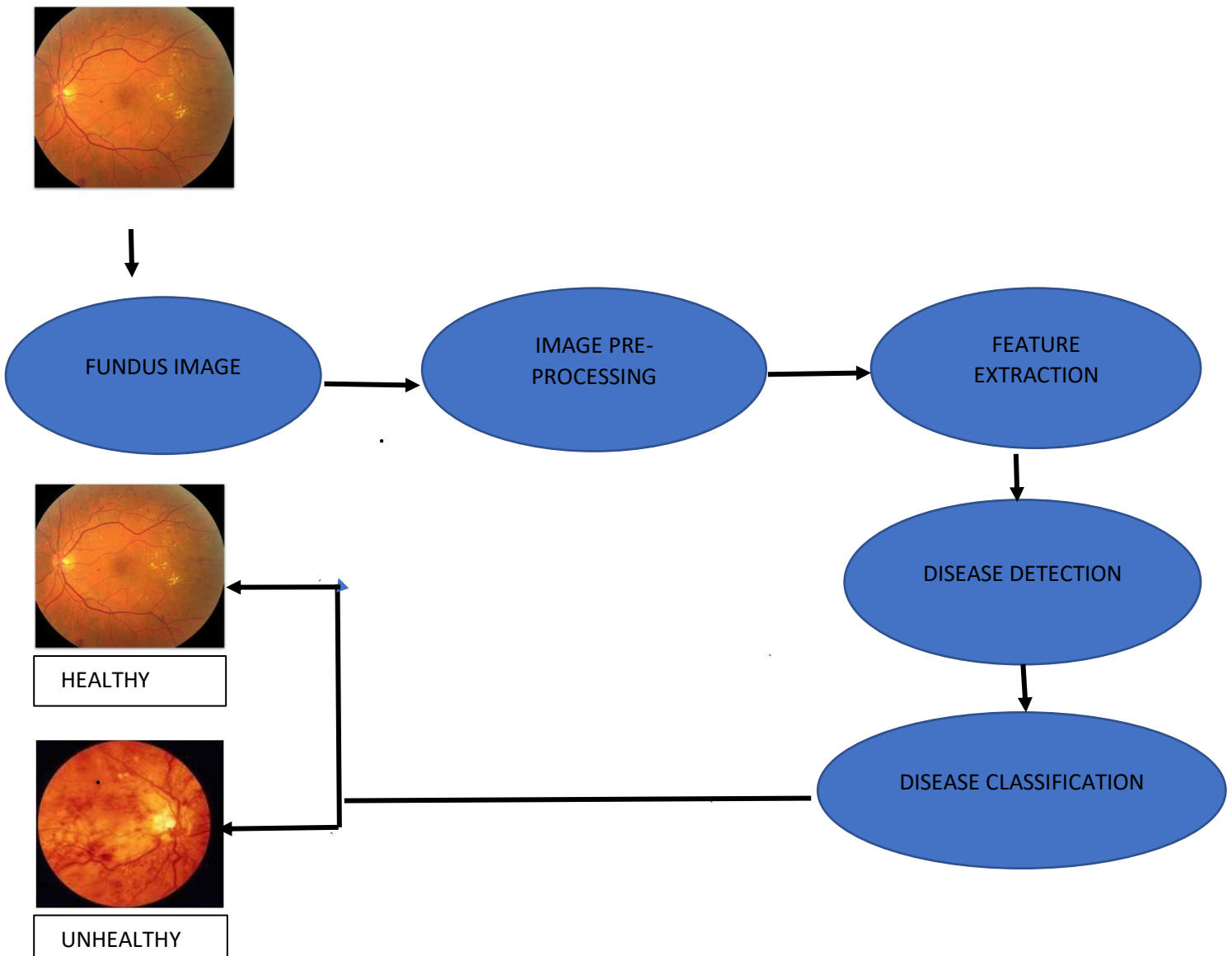


Project Design Phase-II

Data Flow Diagram & User Stories

Date	12 November 2022
Team ID	PNT2022TMID03824
Project Name	Deep Learning Fundus Image Analysis for Early Detection of Diabetic Retinopathy
Maximum Marks	4 Marks

Data Flow Diagram



USER'S STORIES

User Type	Functional Requirement	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Patient (user)	Registration	USN-1	As a user, I can register through website either email id or phone number with password.	I can create my account.	High	Sprint-3
	Login	USN-2	As a user, I can login to the site by the given Login credentials.	I can login and access my account.	High	Sprint-3
	Upload Image	USN-3	As a user, I can upload my data in the form of pdf, doc etc.	I can upload my data.	Medium	Sprint-3
Administration (developer)	Admin login	USN-4	As an Admin I can login to the site and analyze the user data.	I can login and analyze the user data.	High	Sprint-3
	Data collection	USN-5	As an admin, I can collect the dataset related to the DR from source.	I can collect the dataset.	Low	Sprint-1
	Create model	USN-6	As an admin, I can create the model and train the model from the dataset for prediction.	I can create and train the model.	High	Sprint-1
	Test the model	USN-7	As an admin, I can test the model for prediction.	I can test the model.	High	Sprint-2
Patient (user)	Diagnosis	USN-8	As a user I can get the diagnosis result on the application and follow up with treatments.	He/she can get the results and continue the treatment.	High	Sprint-2