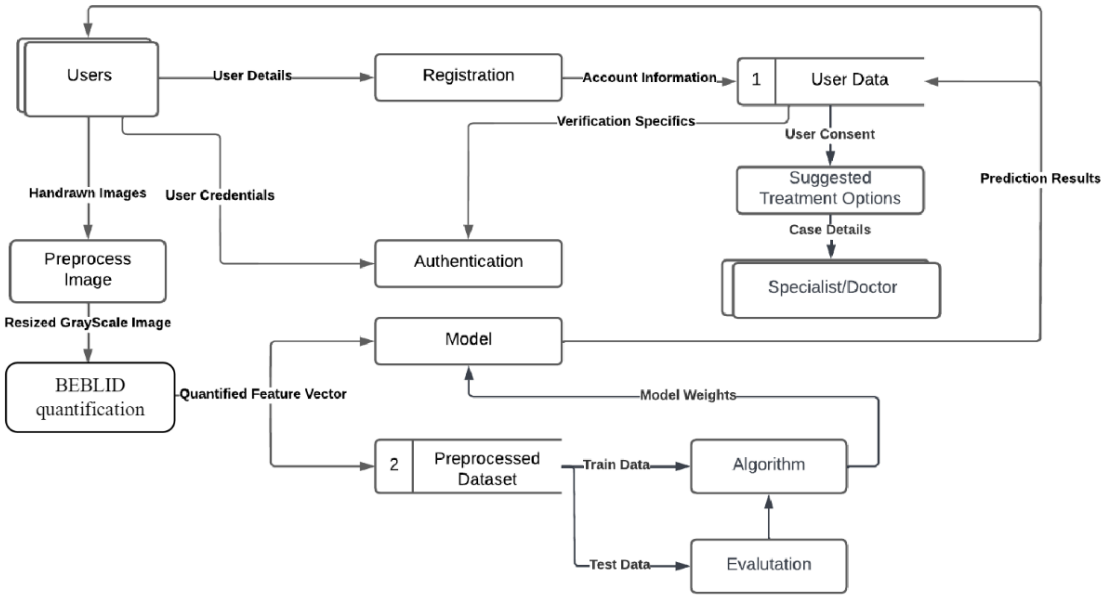
Project Design Phase-II
Data Flow Diagram & User Stories

Date	26 October 2022
Team ID	PNT2022TMID52612
Project Name	Detecting Parkinson's Disease using Machine Learning
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.

Data Flow Diagram:



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (public 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	Medium	Sprint-1
	Login	USN-3	As a user, I can login to the application by entering the email & password	I can log into my account and check my details	High	Sprint-1
	Image uploading and processing	USN-4	As a user, I can upload the image to the application for the purpose of diagnosis.	I can successfully upload the images from system images gallery.	High	Sprint-2
	Identification / prediction	USN-5	As a user, I can verify with the application that the image is used for the prediction	I can view the results of the prediction	High	Sprint-2
	Accuracy	USN-6	As a user , I can understand the accuracy of the prediction that the model has produced	I can see the accuracy with which the model has predicted	Medium	Sprint - 3
	Medical Suggestions	USN - 7	As a user , I would like to take further steps in treatment of the condition	I can see specialist clinics and medicines suggestions	High	Sprint - 3
Customer (Medical Expert)	Identification/ Prediction	USN - 8	As a user, I can use the application for preliminary analysis.	I can view the results of the prediction with case details	High	Sprint - 2
	Obtaining the data	USN - 9	As the medical examiner, I can retrieve the results and the input data.	I can use download and use the predicted data along with the case details for proof	Medium	Sprint - 4