Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID27836
Project Name	Project - 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.
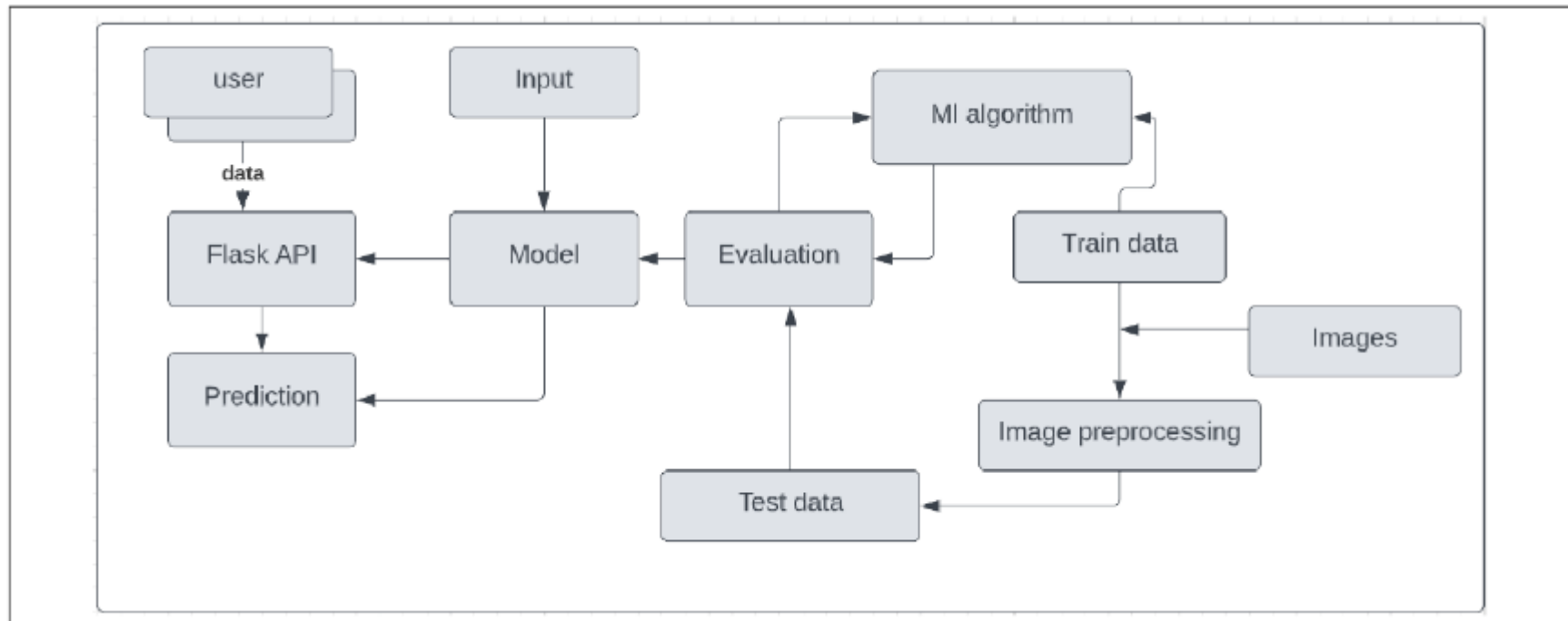
User Stories

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 (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
	Data Input	USN-2	As a user, the data can be fed as input to the application and verify it's authenticity	Cross verification of data given in USN 1.	High	Sprint-1
	Checking Accuracy	USN-3	As a user, I can check the ability and accuracy of the model in it's predicting capabilities	I can check for the capability of the model.	Low	Sprint-3
	Checking Result	USN-4	As a user, the results of the prediction can be seen.	I can check for the result of the prediction	High	Sprint-2
Customer care Executive	Medical Assistance	USN-5	As a user, I can receive Medical advice In order to take proper Treatment.	I can receive assistance to help in reducing the effects of the Disease	Medium	Sprint-4
Administrator	Work flow	USN-6	As a user, the working of the model can be viewed.	Can view the inner workings of the Model	Medium	Sprint-2
	Image Classification	USN-7	As a user, I can verify that the image is identified with the actual disease with the help of the trained and tested data	Can confirm that the data shows the actual result.	High	Sprint-1
	Data Extraction	USN-8	As a user, the result data can be retrieved from the application for training the model for further predictions.	Can download the data from results as proof to show to Medical Teams and Stakeholders.	High	Sprint-3