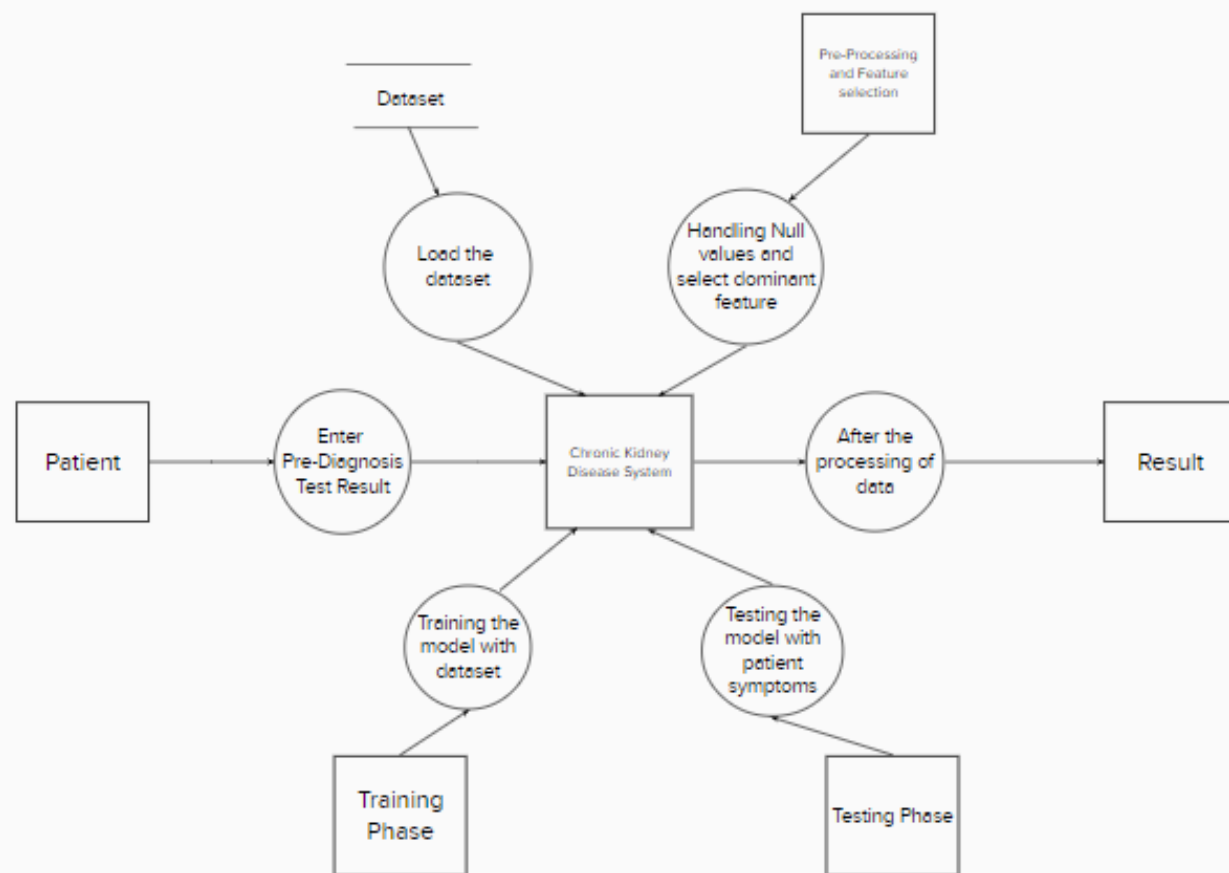


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	12th October 2022
Team ID	PNT2022TMID27851
Project Name	EARLY DETECTION OF CHRONIC KIDNEY 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 (web user)	Registration	USN-1	As a user, I can register for the application by entering my email, 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 diagnosis tool	I will receive confirmation email	High	Sprint-1
		USN-3	As a user, I can register for the application through the Gmail	I can register & access the dashboard with Gmail Login	Low	Sprint-4
	Login	USN-4	As a user, I can log into the application by entering my credentials	I can login and access past records	Medium	Sprint-1
	Dashboard	USN-5	As a user, I can see my past records and activities	I can access the functionalities diagnosing tool	High	Sprint-3
	Entry form	USN-6	As a user, I must enter my pre-diagnostic test results	I can use the form to input test results	High	Sprint-2
	Report	USN-7	As a user, I can view the report generated by the tool	I can view negative/ positive results produced after diagnosis	High	Sprint-3
Customer Care Executive	Queries	USN-9	As a customer care executive, I must assist users that face problems through Q&A	I will provide 24/7 support for the tool	Low	Sprint-4
	Feedback	USN-10	As a customer care executive, I should get input for the tool's enhancement from users	I must work on improving tool's performance	Low	Sprint-4
Administrator	Feature importance	USN-11	As an administrator, I should identify the most significant factors that lead to CKD based on the present trend	I must identify important features	High	Sprint-2
	Train model	USN-12	As an administrator, I must use the most suitable ML model for detection of CKD	I should efficiently train the ML model	High	Sprint-2