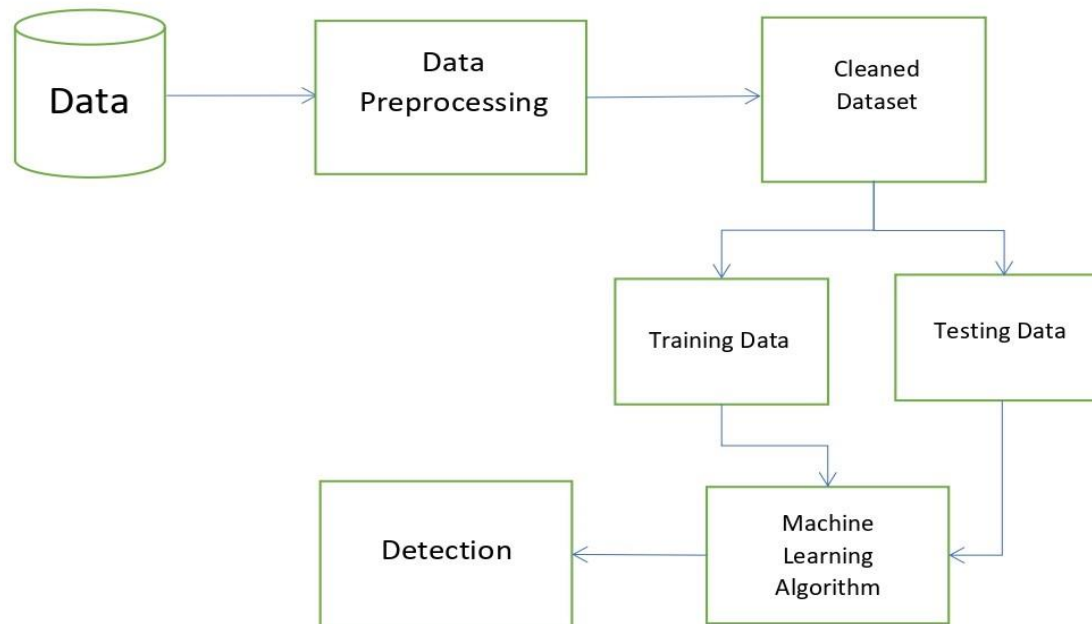


Project Design Phase-II
representation **Data Flow Diagram & User Stories**

Date	18 th October 2022
Team ID	PNT2022TMID39626
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 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 diagnosis tool using my email and 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 diagnosis tool	I can receive confirmation email & click confirm.	High	Sprint-1
		USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login.	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail login.	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering credentials	I can login and access past records.	High	Sprint-1
	Dashboard	USN-6	As a user, I can see my past records and activities	I can access the functionalities diagnosis tool	High	Sprint-3
	Entry form	USN-7	As a user, I must enter my pre-diagnostic test result.	I can use the form to input test results.	High	Sprint-2
	Report	USN-8	As a user, I can view the report generated by the tool	I can view negative or positive results produced after diagnosis.	High	Sprint-3
Customer Care Executive	Queries	USN-9	As a patient care executive, I must assist users that face problems	I will provide 24/7 support for the tool	Low	Sprint-4
	Feedback	USN-10	As a patient care executive, I should get input for the tools enhancement from the 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 factor that lead to chronic kidney disease.	I must identify the important features	High	Sprint-2
	Train model	USN-12	Ass an administrator, I must use the most suitable ML model for detection of chronic kidney disease.	I should efficiency train the ML model	High	Sprint-2