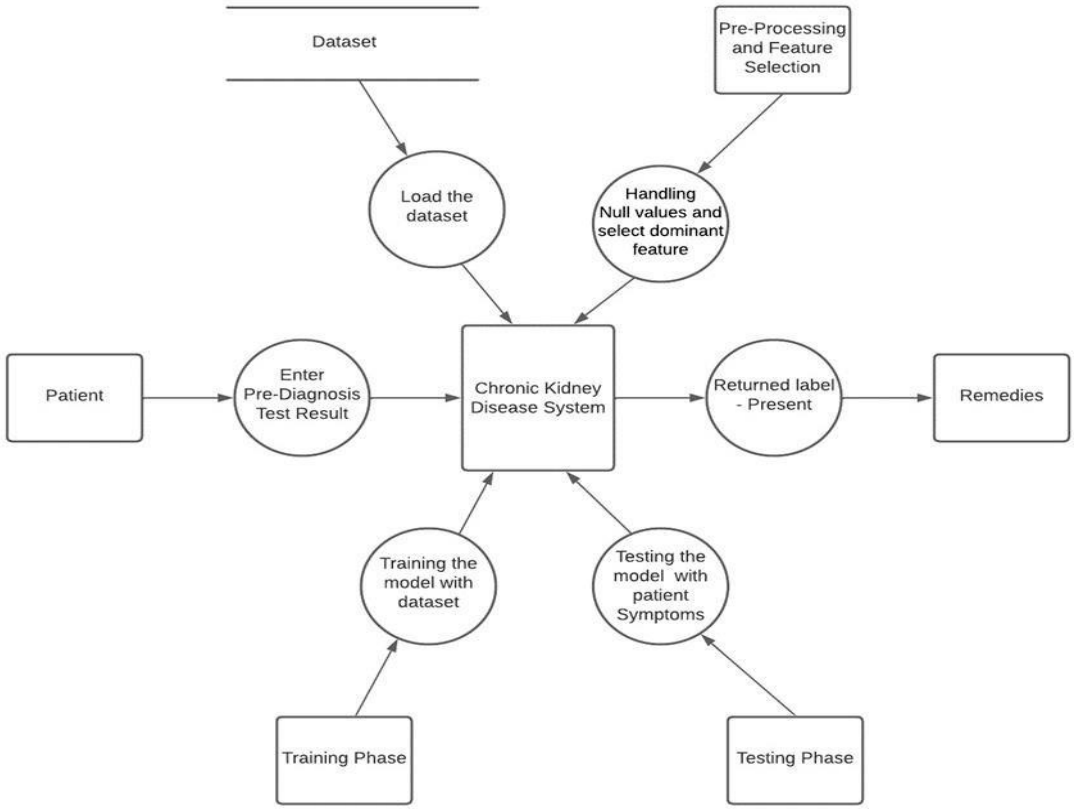
Project Design Phase-II
Data Flow Diagram & User Stories

Date	18 October 2022
Team ID	PNT2022TMID31202
Project Name	Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	4 Marks

Data Flow Diagram:



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 on registering for the diagnosis tool	I will receive confirmation email	High	Sprint-1
		USN-3	As a user, I can register for the application through my Gmail	I can register and access the dashboard with my 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	High	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
	Remedies	USN-8	As a user, I will receive remedies to treat my symptoms	I can cure my symptoms with the remedies suggested	Medium	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