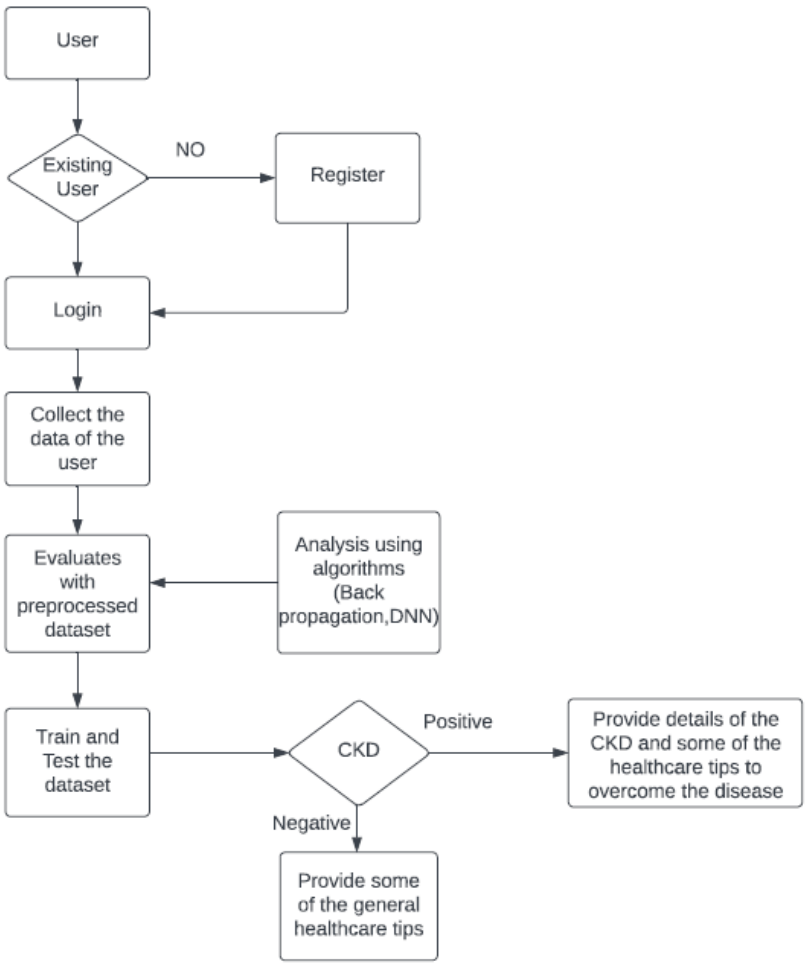
Project Design Phase-II

Data Flow Diagram & User Stories

Date	17 October 2022
Team ID	PNT2022TMID38667
Project Name	Project – 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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)	Registration	USN-1	New user enters into the System, they can register into the Application by entering user credentials such as username and mobile number.	I can access my account >dashboard	High	Sprint-1
		USN-2	The user will receive OTP for successful registrations	I can receive OTP & click submit	High	Sprint-2
	Login	USN-3	After the registration process, user can log into the application by entering the Username and Password	After registering ,we can access the dashboard	High	Sprint-1
		USN-4	CAPTCHA will be provided for further clarifications		Medium	Sprint-1
	Dashboard	USN-5	User can visit the Dashboard only when the Verification is Successful. After the user can access the displayed		Low	Sprint-2

			information in the Dashboard			
	Data collection	USN-6	Diagnosed result data will be entered by the user	Data will be collected in standard format	Medium	Sprint-3
	Prediction result	USN-7	By the collected data the trained model will predict and display the result	Display Result to the user	High	Sprint-4
		USN-8	Based on the result the suggestion varies.	Suggestions to improve	Low	Sprint-4
Customer Care Executive	Further Clarification	USN-9	The problems which are faced by the user while using the application can be clarified	If any doubt arise they can contact the customer care	Medium	Sprint-4