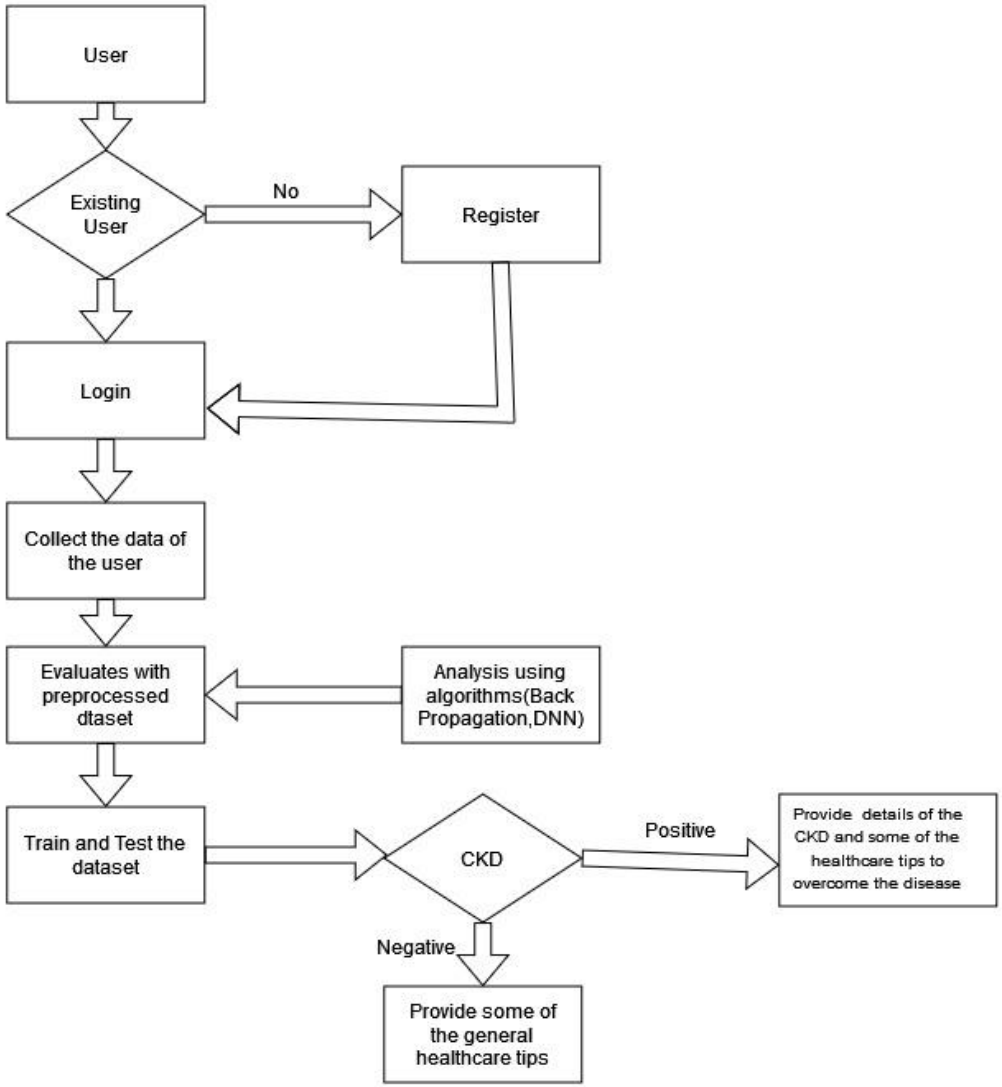
Project Design Phase-II
Data Flow Diagram &User Stories

Date	03October 2022
Team ID	PNT2022TMID20576
Project Name	Project–Early Detection of Chronic Kidney Disease
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
Existing User
No
Register
Login
Collect the data of the user
Evaluates with preprocessed dtaset
Analysis using algorithms(Back Propagation,DNN)
Train and Test the dataset
CKD
Positive
Provide details of the CKD and some of the healthcare tips to overcome the disease
Negative
Provide some of the general healthcare tips

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	New user enters into the System He/ She can register into the Application by entering user details such as username and mobile number .	I can access my account / dashboard	High	Sprint-1
		USN-2	The user will receive OTP through SMS.	I can receive OTP & click confirm	High	Sprint-2
	Login	USN-3	After Successful registration the user can Log into the application by entering the registered Username and Password	I can register & access the dashboard	High	Sprint-1
		USN-4	CAPTCHA will be provided to reduce the network traffic.		Medium	Sprint-1
	Dashboard	USN-5	User can get into the Dashboard only when the Verification Successful. After the user can access the displayed information in the Dashboard		Low	Sprint-2
	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 arises they can contact the customer care	Medium	Sprint-4