Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID32547
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.

0th LEVEL DFD :
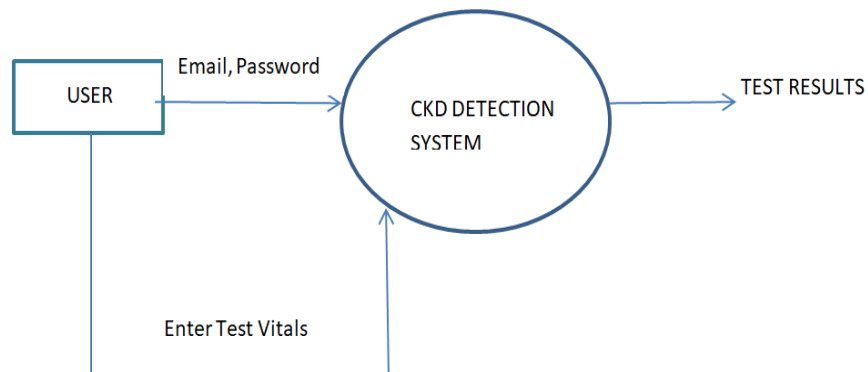
1st Level DFD :
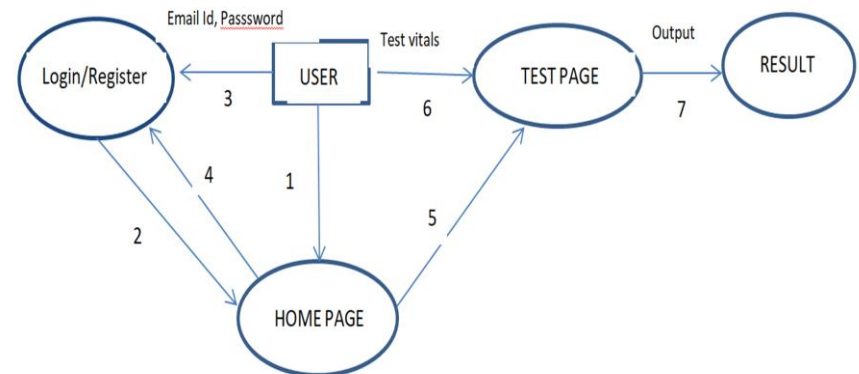
1st Level DFD Data flow:

1. User opens the application the homepage will be displayed.
2. User open the login/Register page from Homepage.
3. User enters email,password for Registering.
4. User is redirected to the Homepage once they Login.
5. User opens the test page from homepage
6. User enters the test vitals for prediction.
7. Result will be displayed in the result page.

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 (Mobile user)	HomePage	USN - 1	Chronic Kidney disease description	I can view /access my homepage.	Low	Sprint - 3
		USN - 2	Information about Test Vitals required for prediction		Low	Sprint - 3
	User Registration	USN - 3	Enters Mail ID and other personal details required for Registering.	I can successfully register using my email id.	Medium	Sprint - 2
	User Login	USN - 4	Uses Mail ID and Password for login	I have successfully logged in.	Medium	Sprint - 2
	Test Vitals Form	USN - 5	Test Vitals should be entered for prediction	I can access the test vitals form	High	Sprint - 1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Result	USN - 6	Results will be displayed.	I got my result successfully.	High	Sprint - 1
		USN - 7	• If Positive – Test Result ,the Information about what is to be done next will be displayed. • If Negative – Test result, preventive measures to prevent themselves from getting Chronic Kidney disease will be displayed.	I got useful information	Low	Sprint - 4