

## Project Design Phase-II

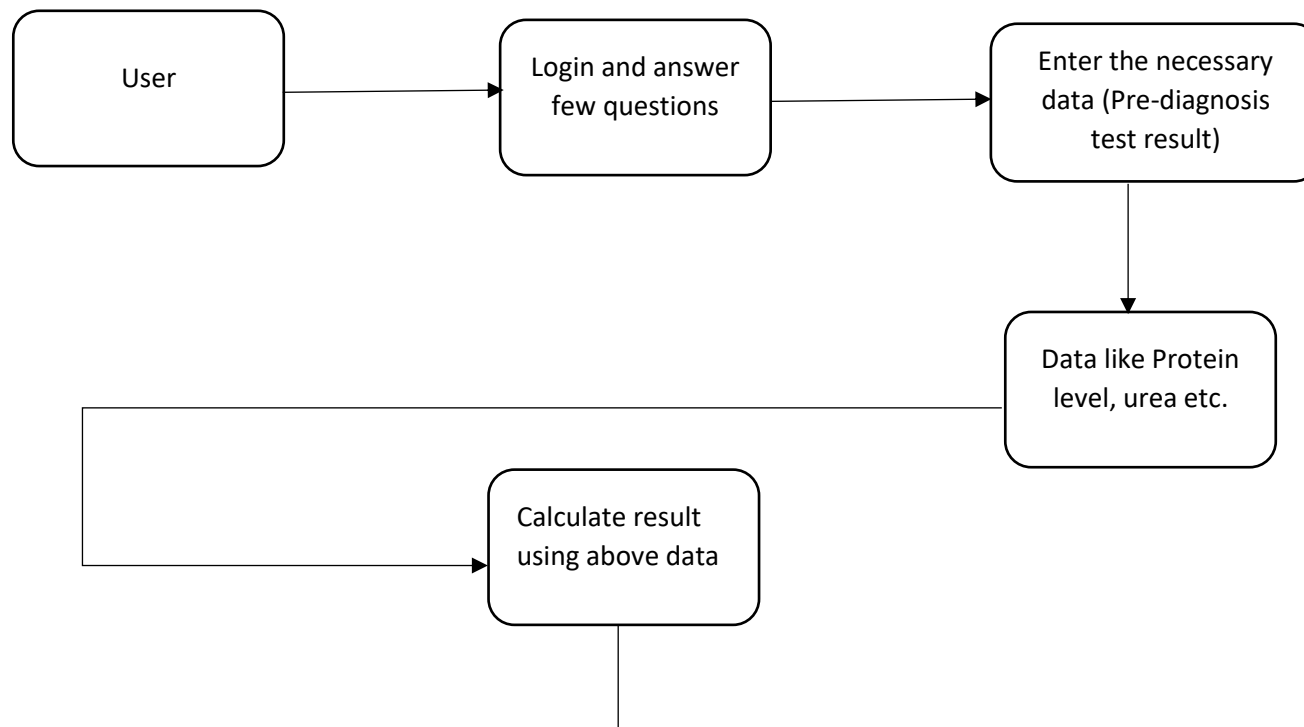
### Data Flow Diagram & User Stories

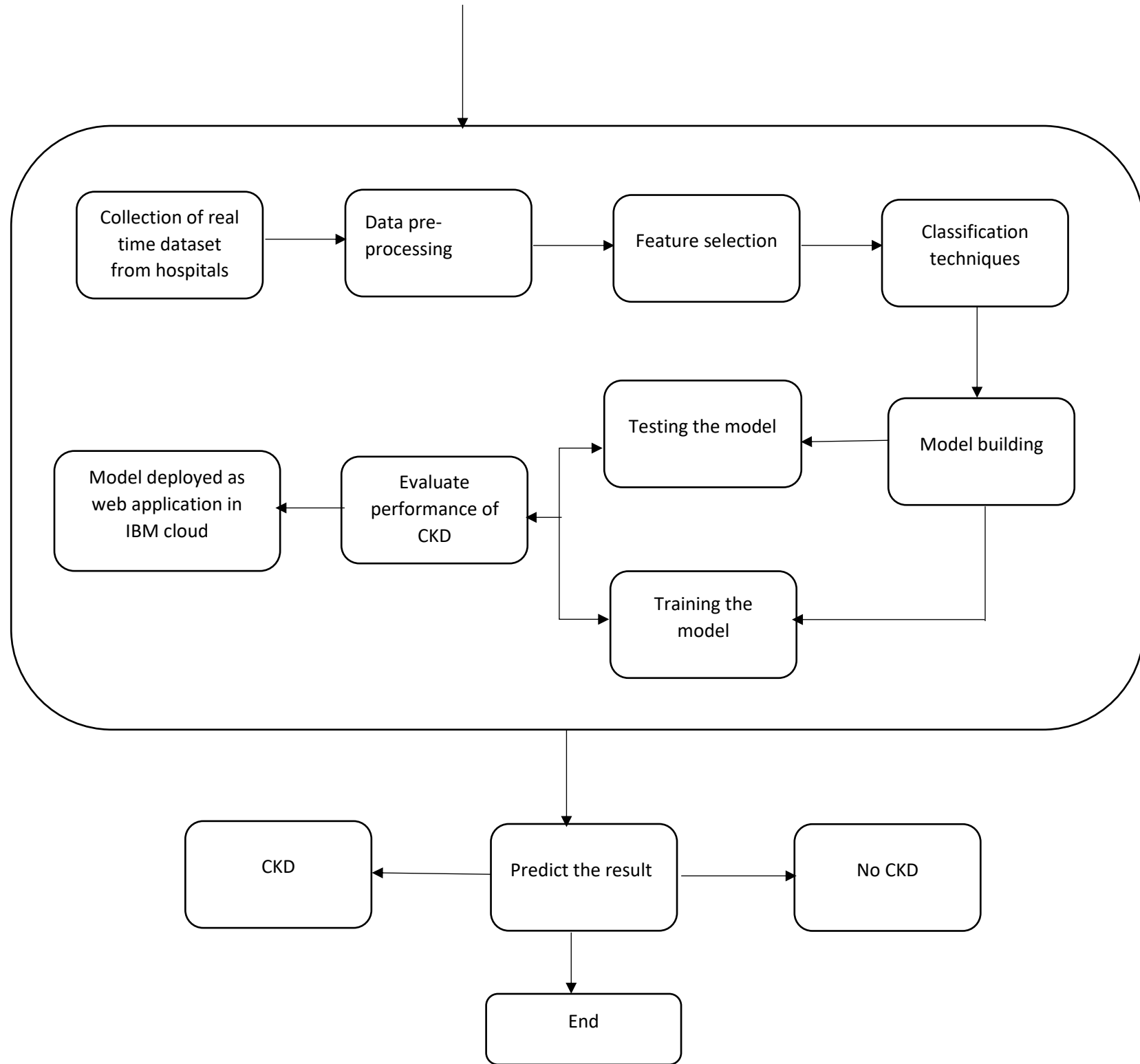
Date	03 October 2022
Team ID	PNT2022TMID04324
Project Name	Project - Early Detection of Chronic Kidney Disease using Machine Learning
Maximum Marks	4 Marks

#### Data Flow Diagrams:

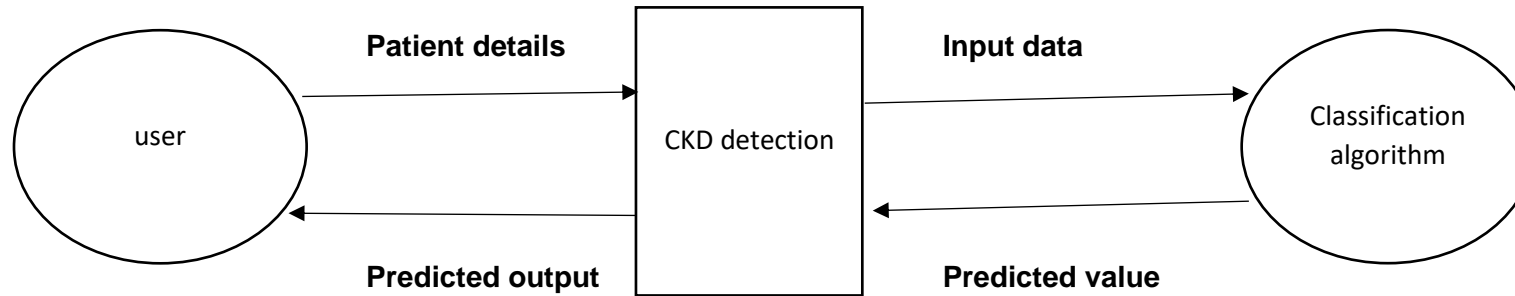
A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

#### DFD for early detection of chronic kidney disease using ML:





### Data Flow Diagram (Level – 0)



### User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my 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 application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail	I can register and login to the application and access the dashboard	Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password	I can get the authentication for the application features	High	Sprint-1
	Dashboard	USN-5	As a user, I can view my past medical records and other personal information	I can access the functionalities of the application	High	Sprint-3

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Entry details	USN-6	As a user, I must enter the basic medical test results which is being asked for detection of CKD	I can use these details as input for obtaining results	High	Sprint-2
	Result generation	USN-7	As a user, I can get my results in the form of report	I can use this result for further medications and treatments if required	High	Sprint-3
Customer Care Executive	Ask me??	USN-8	As a customer care executive, I must be able to assist the users with their queries and problems that they face	I will be able to provide 24/7 support for the users	Low	Sprint-4
Administrator	Verification	USN-9	Administrator has a separate login and manages all the working functionalities of the application	Check for the credentials of the users and provide appropriate authentication	High	Sprint-4