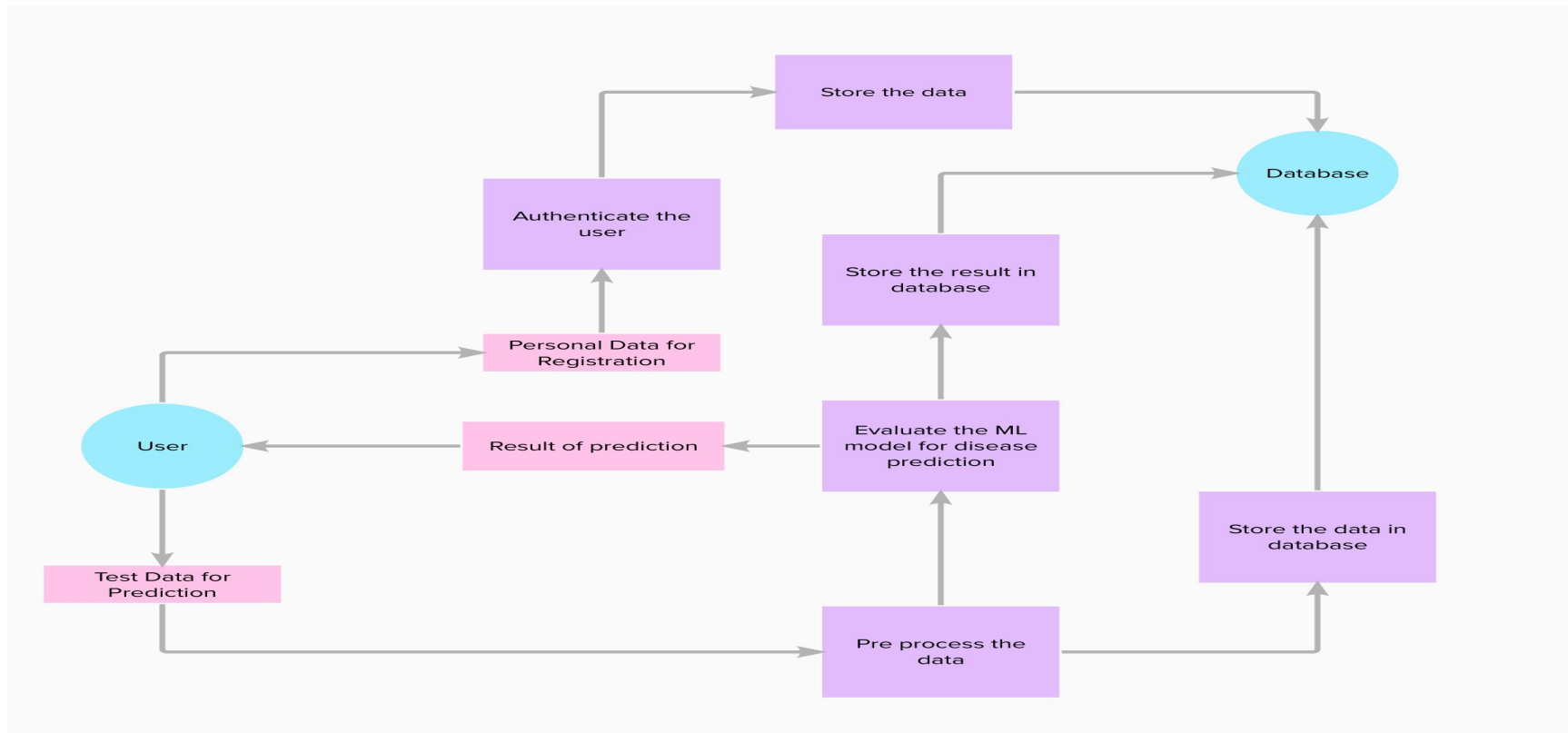


## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID00056
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
User (Common people and doctors)	User Registration	USN-1	As a user, I can register for the application by entering my name, mobile number, email, password, and confirming my password .	I can access my dashboard	High	Sprint-1
		USN-2	As a user, I can register for the application through Gmail	I can link my google account with the application.	Medium	Sprint-2
	User Confirmation	USN-3	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-4	As a user, I will receive confirmation otp to verify the identity.	I can authenticate my registration	Medium	Sprint-2
	Data Collection	USN-5	As a user, I will enter the input data for disease prediction in the form.	I can give the data to predict.	High	Sprint-1
	Provide output to the user	USN-6	As a user, I will get the result of disease prediction in the dashboard.	I can know if I am affected or not.	High	Sprint-1
Administrator	Data Analysis	USN-7	As the admin, I will develop modules to preprocess and store the data.	I can store the data in database in right format	High	Sprint-1
	Prediction of disease	USN-8	As the admin, I will build a Machine Learning model to predict the disease.	I can deploy the model within a website	High	Sprint-1