Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID42265
Project Name	Early Detection of Chronic Kidney Disease
Maximum Marks	4 Marks

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)	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 Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can receive the registration confirmation email	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can immediately directed to my dashboard	High	Sprint-1
	Dashboard	USN-6	As a user, I can access my dashboard anytime using login credentials	I can access all the details in my dashboard	Medium	Sprint-1
Customer (Web user)	Sign -in	USN-7	As a user, I can login to the application from anywhere at anytime using login credentials	I can Utilize my time & access the application	High	Sprint-2
Customer Care Executive	Clarification	USN-8	As a user, they need to clarify some related problems while using the application	I can give detailed explanation to user 24/7	Medium	Sprint-2
Administrator	Quality Assurance	USN-9	As a user, they have some credibility issues while using application	I can give 100% Assurance to that application	High	Sprint-3

```
User 👤
  │
  │ Login
  ▼
Process Authentication 🖥️                    Take Necessary Tests Realated to CKD 📇 ──── YES ──── Answer few Questions 🖥️
  │                                                    │                                                    │
  │ User name, User Address                            │ NO                                          About Kidney Health 🫘
  │                                                    ▼                                                    │
  ▼                                          Advised to take Tests related to CKD 📇              Click any one
Authorize Credentials 🖧                              │                                          Do you have Diabetes ? ──────── Yes
  │                                                    ▼                                                    │         No
  │                                                  User 👤                                       Do you have High Blood Pressure ?
  │                                                    │
  │                                                    │ User name, User Address                  Do you have Heart failure?
  │                                                    ▼
  └──────────────────────────────► Collect Information (eg:Gender,Age etc.,Take Necessart Tests   How Tall You Are in cms ?

Have you taken a Urine test to find Albumin level ◄── Have you taken a Blood test ? ◄── Have you taken a EGFR test ? ◄── How Much Weight You Are ?
  │
  ▼
Calculating Results using your Data

                    Wait for a While

                    Prediction
                    Check Your Results

          CKD                    NOT CKD
```