

## Project Design Phase-II

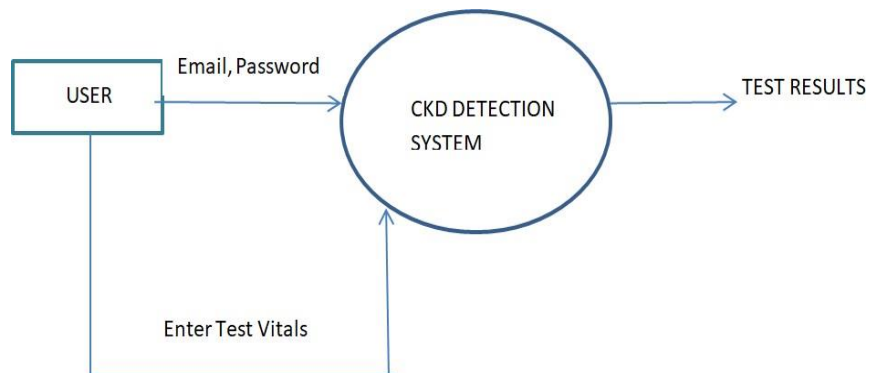
### Data Flow Diagram & User Stories

|               |  |
|---------------|--|
| Date          | 03 October 2022  |
| Team ID       | PNT2022TMID01598   |
| Project Name  | Project – Early detection of Chronic Kidney Disease using Machine Learning |
| Maximum Marks | 4 Marks  |

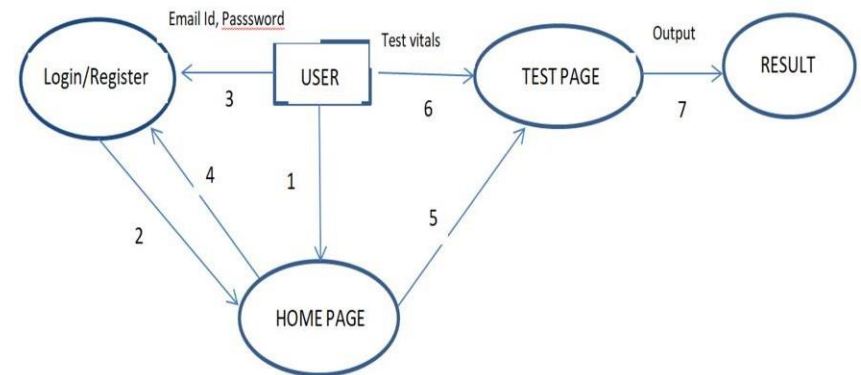
#### Data Flow Diagrams:

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.

#### 0<sup>th</sup> LEVEL DFD :



#### 1<sup>st</sup> Level DFD :



## 1<sup>st</sup> 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 |

[illegible]