

## Project Design Phase-II

### Data Flow Diagram & User Stories

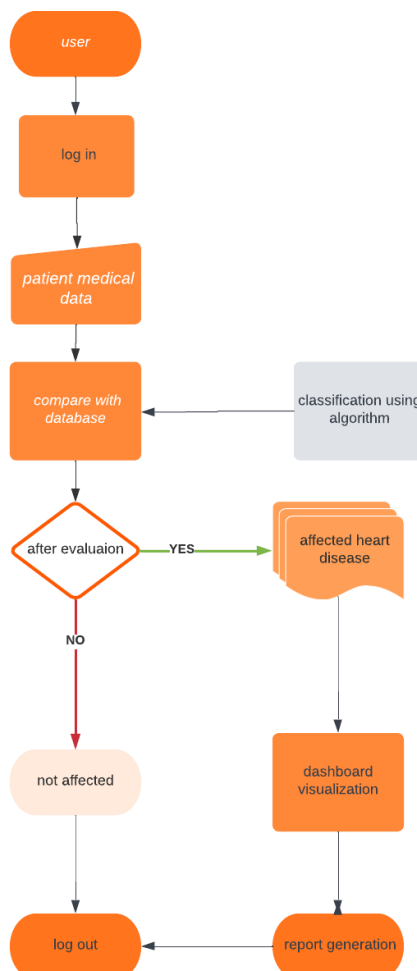
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|---------------|--|
| Date          | 08 November 2022   |
| Team ID       | PNT2022TMID12442   |
| Project Name  | Visualizing and predicting Heart Disease using interactive dashboard |
| Maximum Marks | 4 Marks  |

#### TEAM MEMBERS:

1. SANMATHI T
2. UMA MAHESWARI P
3. SWATHI LAKSHMI C
4. PRAVEEN B

#### 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.



## 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 Gmail   | I can receive conformation email                          | Medium   | Sprint-1 |
| Customer (Web user)     | Login                         | USN-4             | As a user, I can log into the application by entering email & password                                    | I can access my account using my details                  | High     | Sprint-1 |
|                         | Dashboard                     | USN-5             | User can view his/her complete medical analysis and accuracy of disease prediction                        | I can view my medical analysis and accuracy               | High     | Sprint-2 |
|                         | Dashboard                     | USN-6             | User can view the accuracy of occurrence of heart disease through report generation                       | I can view the accuracy of heart disease in the dashboard | high     | Sprint-2 |
| Customer Care Executive | Helpdesk                      | USN-7             | As a customer care executive, he/she can view the customer queries.                                       | I can post my queries in the dashboard                    | Medium   | Sprint-3 |
|                         |                               | USN-8             | As a customer care executive, he/she can answer the customer queries                                      | I can get support from helpdesk                           | High     | Sprint-3 |

| User Type     | Functional Requirement (Epic) | User Story Number | User Story / Task   | Acceptance criteria                                | Priority | Release  |
|---------------|-------------------------------|-------------------|---|--|----------|----------|
| Administrator | User profile                  | USN-9             | As an admin, he/she can update the health details of users. | I can view my updated health details               | High     | Sprint-4 |
|               |                               | USN-10            | As an admin, he/she can add or delete users.                | I can access my account / Dashboard when logged in | High     | Sprint-4 |
|               |                               | USN-11            | As an admin, he/she can manage the user details.            | I can view the organized data of myself.           | High     | Sprint-4 |