**Project Design Phase-II**
**Data Flow Diagram & User Stories**

| Date | 03 October 2022 |
|---|---|
| Team ID | PNT2022TMID44038 |
| Project Name | Project – Visualizing and predicting heart disease with interactive dashboard |
| 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.
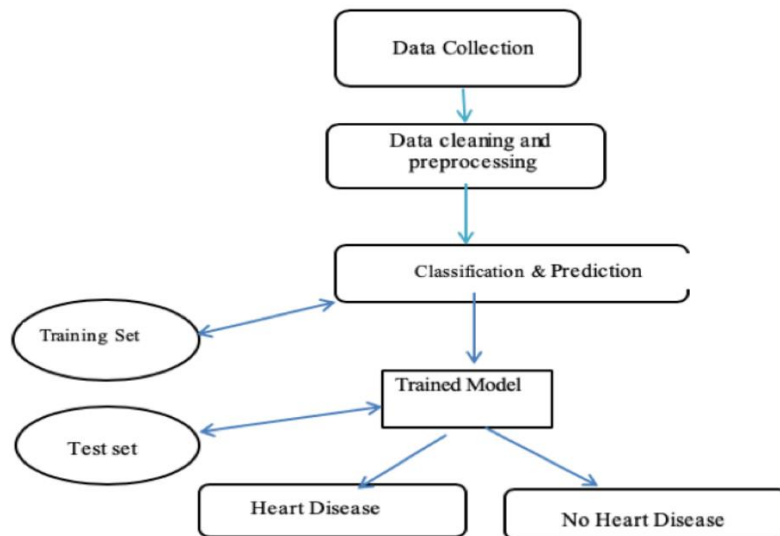
**User Stories**

| 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 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 register & access the dashboard with Gmail Login | Medium | Sprint-1 |
| | Login | USN-5 | As a user, I can log into the application by entering email & password | I can register & access the dashboard with Gmail Login | High | Sprint-1 |
| | Dashboard | USN-6 | Profile - view & update your profile | I can see the profile. | Medium | Sprint2 |
| Customer (Web user) | | | I.        Hardware Requirement<br>     Laptop or PC<br>    • I5 processor system or higher<br>    • 4 GB RAM or higher<br>II.     • 128 GB ROM or higher<br>III.    Android Phone (12.0 and above) | These are all the specification available in your PC | High | Sprint2 |
| Customer Care Executive | | | Query | You can post your queries in the text box available in that application | High | Sprint1 |

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|-----------|-------------------------------|-------------------|-------------------|---------------------|----------|---------|
| | | | Ratings | Give your ratings as your wish. | Medium | Sprint1 |
| Administrator | | | Verification | Verification through CAPTCHA Verification through I'm not a robot | High | Sprint1 |
| | | | Validation | Reconfirming the new password Sending a two digit number in (Google account) your Old devices, so that you can enter into. | High | Sprint2 |
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