**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 22 NOVEMBER 2023 |
| Team ID | Team-592802 |
| Project Name | Project - disease prediction model 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.

Example: DFD Level 0 (Industry Standard)

A screenshot of a computer screen

Description automatically generated

**User Stories**

Use the below template to list all the user stories for the product.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **User Type** | **User Story**  **Number** | **User Story / Task** | **Priority** | **Release** |
| Customer  (Web user) | USN-1 | As a user, I can visit the website. Upon arriving at the homepage, I can see a "Predict" button. Clicking the "Predict" button takes me to the prediction page. | High | Sprint-1 |
|  | USN-2 | As a user, on the prediction page, I can select up to 6 symptoms from a predefined list.  Acceptance Criteria: The model should allow the user to select 1 to 6 symptoms. | High | Sprint-1 |
|  | USN-3 | As a user, after entering symptoms, I want the model to predict the potential disease based on the selected symptoms.  The prediction results should be displayed clearly on the screen. | High | Sprint-2 |
| Administrator | USN-4 | Admin can add and modify the ml model and add more symptoms and disease for the users for prediction | High | Sprint-3 |