**Project Design Phase-II**

**Data Flow Diagram & User Stories**

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| Date | 22 October 2023 |
| Team ID | Team-593212 |
| Project Name | Deep Learning Fundus Image Analysis For Early Detection Of Diabetic Retinopathy |
| 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****:**

The below table is the list for all the user stories for the product.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| Customer  (Web user) | Access | USN-1 | As a user, I can enter to the DRetina Check Website. | I can access the DRetina Check Web page | High | Sprint-1 |
|  |  | USN-2 | As a user, I can use the interactive DRetina Check Website. | I can see the DRetina Check Web components | High | Sprint-1 |
|  |  | USN-3 | As a user, I can choose the images from my device for the prediction. | I can access the image to choose from the device | High | Sprint-1 |
|  |  | USN-4 | As a user, I can see the preview of the chosen image. | I can access the preview image | High | Sprint-1 |
|  |  | USN-5 | As a user, I can see the classification of the image and the medication suggestions | I can see the identified class and suggestions | High | Sprint-1 |
|  |  | USN-6 | As a user, I can send feedback of the user experience | I can access the feedback form section | Medium | Sprint-1 |
|  |  | USN-7 | As a user, I can see the FAQ section | I can access the interactive FAQ section | Low | Sprint-1 |