**Project Design Phase-II**

**Data Flow Diagram &User Stories**

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| Date | 16 November 2022 |
| Team ID | PNT2022TMID51374 |
| Project Name | A Gesture-based Tool for Sterile Browsing of Radiology Images |
| Maximum Marks | 4 Marks |

**Data Flow Diagrams:**

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| --- | --- | --- | --- | --- | --- |
|  |  | |  | | --- | | Example: DFD Level 0 ( A Gesture-based Tool for Sterile Browsing of | | Radiology Images) | |  | |

**User Stories :**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **User Type** | **Functional**  **Requirement**  **(Epic)** | **User Story**  **Number** | **User Story / Task** | **Acceptance criteria** | **Priority** | **Release** |
| Customer | Login | USN-1 | Entering Webpage | Enter the application | High | Sprint 1 |
|  | Homepage | USN-2 | Entering to the “Homepage” of the UI(Webpage) | Enter the homepage | High | Sprint 1 |
|  | About | USN-3 | I can click on the “About” to details about the Application | Get the details about the application | Low | Sprint 2 |
|  | Begin | USN-4 | As a user I can upload my radiology image from the computer. | Choose any image from my device | High | Sprint 2 |
|  | Predict | USN-5 | As a user I can turn on the camera using predict button | Turn on the camera for prediction | High | Sprint 3 |
|  |  | USN-6 | Predicting the images using Hand Gesture | Can resize, blur, and flip my image using my hand gesture | High | Sprint 3 |
|  |  | USN-7 | I can give a gesture of raised fist and it recognizes | Can get my fixed resized image | High | Sprint 4 |
|  |  | USN-8 | I can show my index finger | Can get a rectangular image | High | Sprint 4 |
|  |  | USN-9 | I can show my index finger, middle finger and ring finger at once | Can get my image blurred | High | Sprint 4 |