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

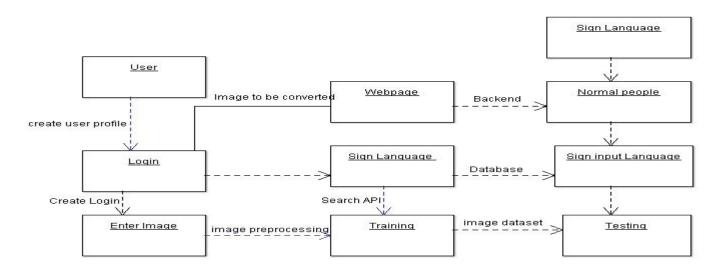
| Date          | 10 October 2022                          |  |
|---------------|--|--|
| Team ID       | PNT2022TMID39730                         |  |
| Project Name  | Project – Real Time Communication System |  |
|               | Powered by Al for Specially Abled.       |  |
| Maximum Marks | 4 Marks                                  |  |

## **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,

## **Data Flow Diagram:**

:



## **User Stories:**

| User Type                        | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task   | Acceptance criteria                                       | Priority | Release  |
|----------------------------------|-------------------------------------|----------------------|---|---|----------|----------|
| Customer<br>(Low vision)         | Registration                        | USN-1                | As a user, who has trouble reading due to low vision, I want to be able to make the text larger on the screen so that I can read it.                | I can access my account / dashboard                       | High     | Sprint-1 |
| Customer<br>(Color<br>blindness) |                                     | USN-2                | As a user, who is color blind ,I want to have access to information conveyed in color so that, I do not miss anything and I understand the content. | I can receive confirmation email & click confirm          | High     | Sprint-1 |
| Customer<br>(Impaired user)      |                                     | USN-3                | As a user, who is hearing-mpaired, Iwant a transcript of the spoken audio so that I can have access to all information provided in audio clips      | I can register & access the dashboard with Facebook Login | Low      | Sprint-2 |