

Project Design Phase-II Data Flow Diagram & User Stories

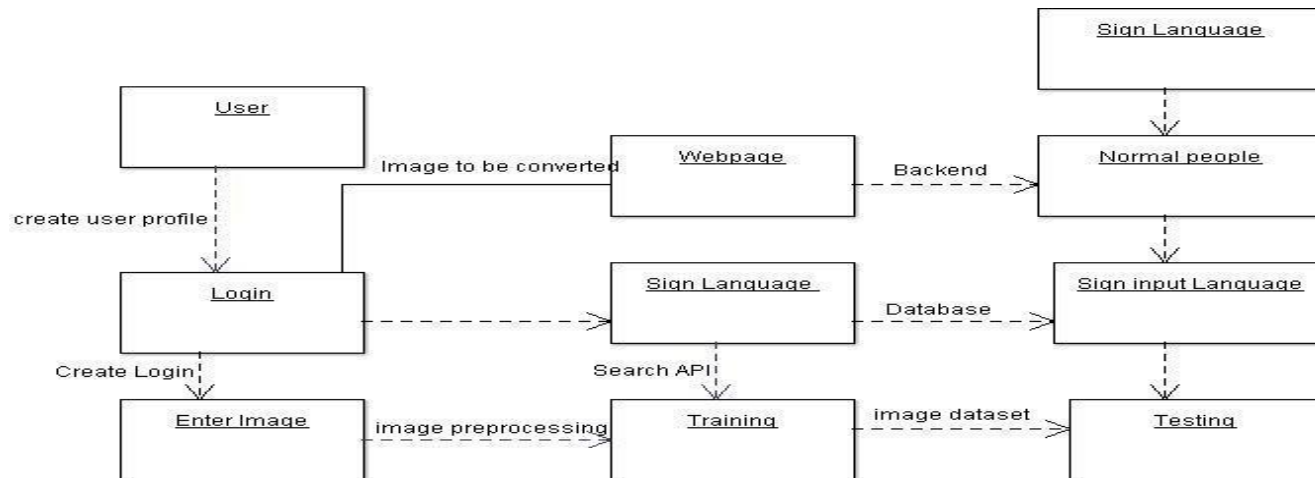
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| Date | 19 October 2022 |
| Team ID | PNT2022TMID28667 |
| Project Name | Project – Real Time Communication System Powered by AI for Specially Abled. |
| Maximum Marks | 4 Marks |

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:

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User Stories:

| User Type | Functional Requirement (Epic) | User Story Number | User Story / Task | Acceptance criteria | Priority | Release |
|----------------------------|-------------------------------|-------------------|---|---|----------|----------|
| Customer (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 (Color 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 (Impaired user) | | USN-3 | As a user, who is hearing-mpaired, I want 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 |