

## Project Design Phase-II

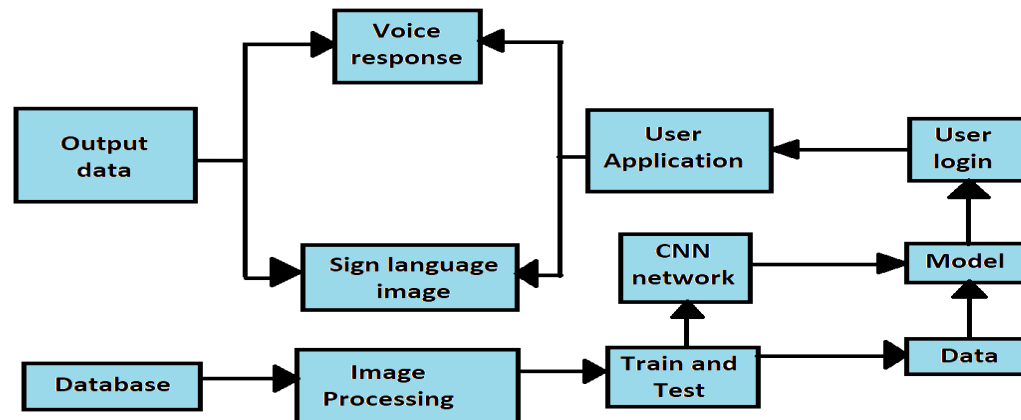
### Data FlowDiagram & User Stories

|               |   |
|---------------|---|
| Date          | 04 October 2022   |
| Team ID       | PNT2022TMID29700  |
| Project Name  | Project – Real Time Communication System<br>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 FlowDiagram:



**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 |