

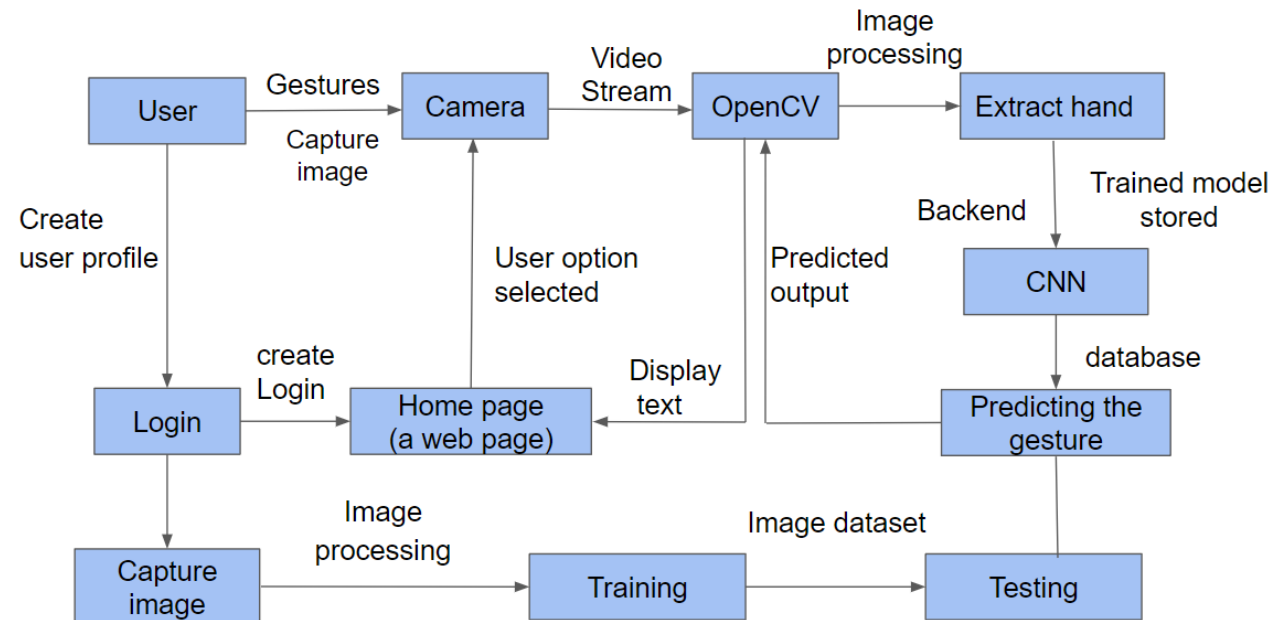
## Project Design Phase-II

### Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID12764
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, and where data is stored.



## User Stories

Use the below template to list 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)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail		Medium	Sprint-2
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (deaf)	Dashboard	USN-5	As a user, who has trouble hearing, I want a transcript of the language spoken or sign language so that I can understand the speech/conversation better and for conversing back I want to use either speech or sign language	I can use the button in the Dashboard for converting speech to text and also vice versa	High	Sprint -1
Customer (mute)	Dashboard	USN-6	As a user, who has trouble speaking, I want the audio of the language spoken so that I can understand the speech/conversation and to converse back I want to use sign language/ text.	I can use button in the Dashboard for converting speech to text and also vice versa	High	Sprint-1
Customer (deaf and mute)	Dashboard	USN-7	As a user, who has trouble hearing and speaking, I want a transcript of the language spoken or sign language so that I can understand the speech/conversation better and to converse back I want to use sign language	I can use button in the Dashboard for converting speech to text and also vice versa	High	Sprint-1
Customer (Mobile user)	Registration	USN-8	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Login	USN-9	As a user, I can log into the application by entering email & password		Medium	Sprint-2
Administrator	Registration	USN-10	As a admin, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	Medium	Sprint-2
	Login	USN-11	As a user, I can log into the application by entering email & password		Medium	Sprint-2
	Dashboard	USN-12	As a user, I can changes application options and update the application via my admin access	I can access the application to change structure or functionality using my admin access	Medium	Sprint-2