Project Design Phase-II
Data Flow Diagram & User Stories

Date	29 October 2022
Team ID	PNT2022TMID03937
Project Name	Real-Time Communication SystemPowered 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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
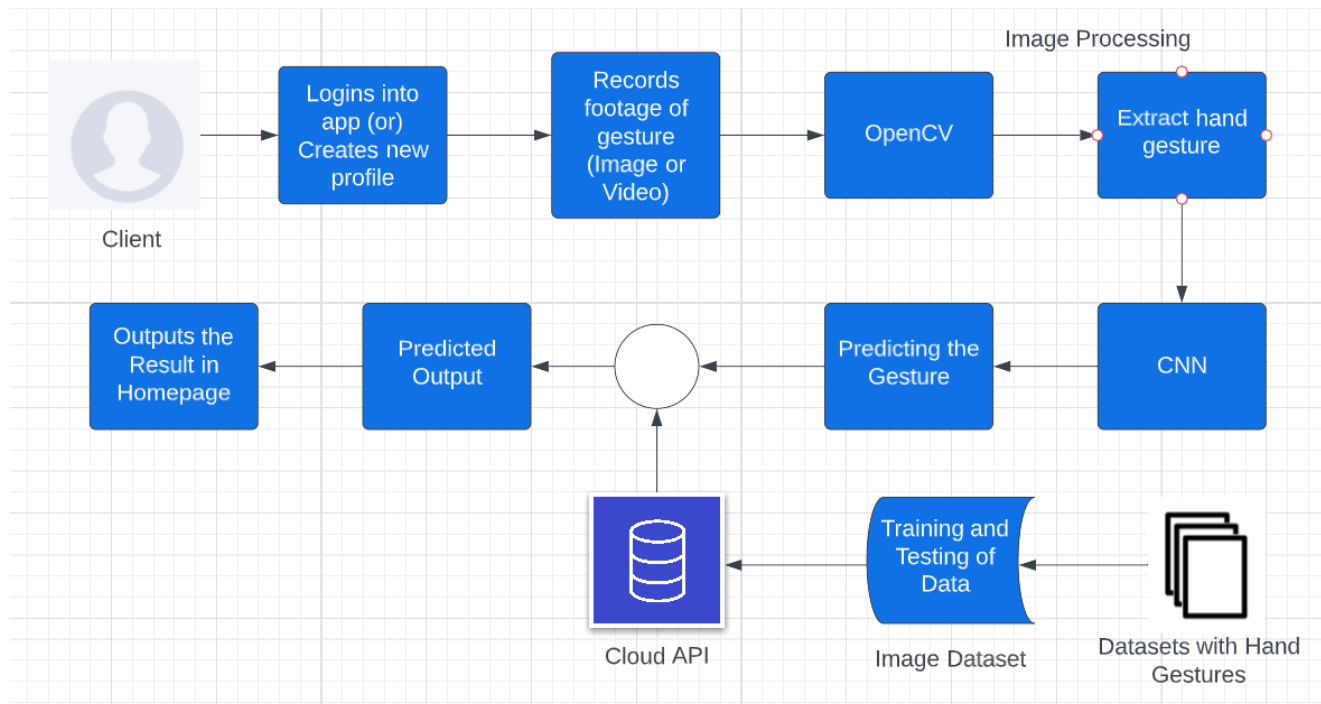
User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer(Deaf – Mute people)	Registration	USN-1	As a user, I can register for the application through Gmail or Mobile number.	I can register & access the dashboard with Gmail Login or Phone number	High	Sprint-1
	Login	USN-2	As a user, I can log into the application by entering email & password or through the OTP by mobile number.	I can access my account just by logging into it by entering the email and password or through OTP.	High	Sprint-1
	Dashboard	USN-3	As a user, I can know the overview of my Activity and what are the things I have done in the app	I can access the dashboard by opening the app by entering my user credentials.	Medium	Sprint-1
	Data input	USN-4	As a user, I can input my sign-language to the system for processing both video or Image.	I can give both the inputs to the system properly without any errors.	High	Sprint-2
		USN-5	As a user, I can make sure the input is captured correctly by the system.	I can give the input to thesystem.	High	Sprint-2
	Processing	USN-6	As a user, I can get a assurance or acknowledgement from the system about the processing of the input .	I can get a acknowledgement that my input has been registered successfully.	High	Sprint-3
	Guide	USN-7	As a user, I should know how the processing and there should be a guide to know about it.	I should know what is the underlying process happening.	Low	Sprint-3
	System Output	USN -8	As a user, I should get the required text as Output on the screen.	I can check the screen whether the output has been displayed or not.	High	Sprint-3
		USN-9	As a user, I can get the feedback about the system from its output .	I should be able to get the feedback from the system.	High	Sprint-3