Project Design Phase-II Data Flow Diagram & Us
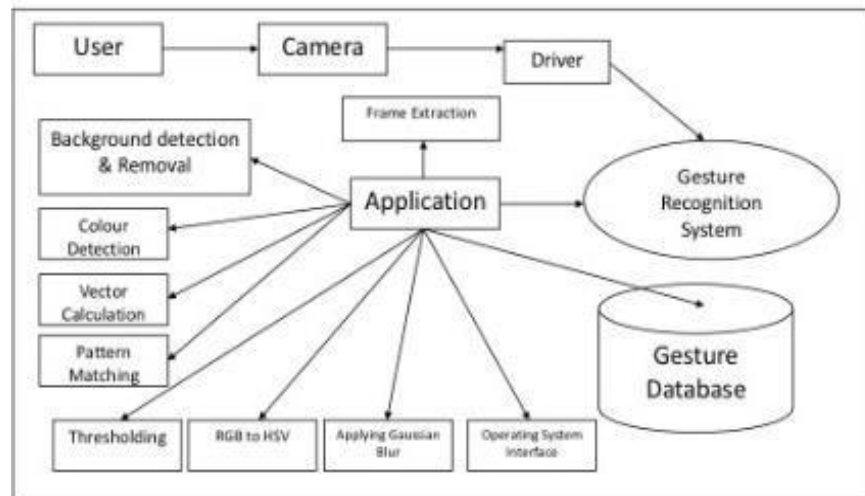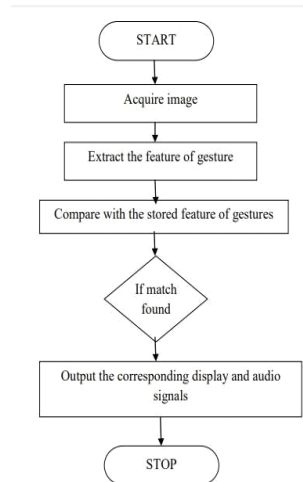
Date	07 November 2022
Team ID	PNT2022TMID50371
Project Name	Project - **Real -Time Communication System** **Powered By AI For Specially Abled**
Maximum Marks	4 Marks

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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Example: DFD Level 0 (Industry Standard)

Example: (Simplified)

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 (Desktop user)	Registration	USN-1	**Not Required**	I can access my account /dashboard	High	Sprint-1
	Login	USN-2	**Not Required**		High	Sprint-1
	Dashboard	USN-3	**Not Required**			
Customer (Desktop user)	**Main page**	USN-4	As a User, **I can enter the web page once clicked, which provides be the**	I can **enter the web page** once clicked	Medium	Sprint -1

			Guidelines to use the app			
Customer (Desktop user)	**Guidelines**	USN-5	As a User , **I can give a read through the guidelines to understand the functioning of the app.**	I can **give a read through the guidelines.**	Medium	Sprint -1
Customer (Desktopuser)	**Convert Sign**	USN-6	As a User, **I can click the button <u>Convert</u> <u>sign</u> ,** which directs me towards the Main screen	I can **click the button Convert sign and directed me to main screen.**	Medium	Sprint -2
Customer (Desktopuser)	**Camera(Hand movement detection)**	USN-7	As a User, **I can show my hand sign towards the camera which converts them into text manner.**	**I can show my hand sign** towards the camera accurately .	High	Sprint -2
Customer (Desktopuser)	**Voice mode**	USN-8	Once the text is obtained, As a User **I can click on the voice mode which provides the text in the form of speech.**	**I can click on the voice mode** which provides the text in the form of speech.	High	Sprint -2
Customer Care Executive	**Provide the necessary functionalities requiredto use the app.**		As an Executive, I can **provide the Specifications of Camera required, andother factors** that are required for smooth functioning of the app.	**I can provide the Specifications** of Camerarequired, and other factors	Low	Sprint -1
Customer Care Executive	**Check the performanceof the app**		As an Executive, I can **check the usage and queries obtained from the end users**.	I can **check the usage and queries** obtained from the end users.	Medium	Sprint -1