

Project Design Phase-II

Data Flow Diagram & User Stories

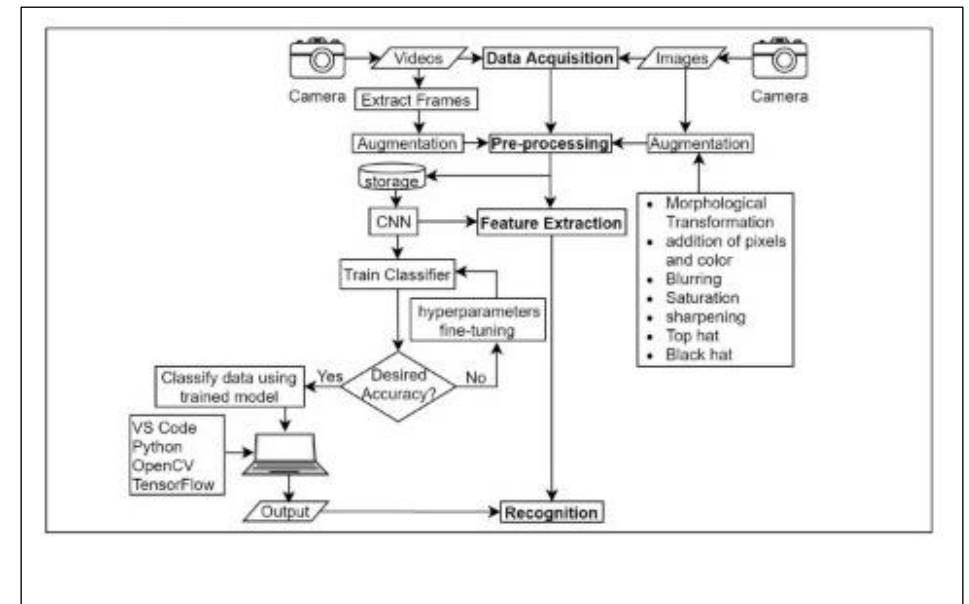
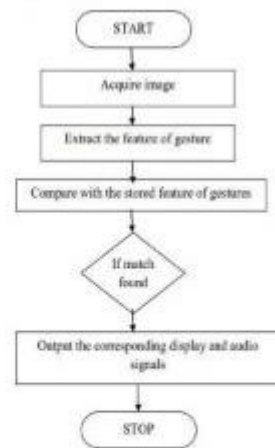
Date	03 October 2022
Team ID	PNT2022TMID25108
Project Name	Real - Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

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.

EXAMPLE

Example: DFD Level 0 (Industry Standard)



User Stories

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 Guidelines to use the app	I can enter the web page once clicked	Medium	Sprint-1
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 (Desktop user)	Convert Sign	USN-6	As a User, I can click the button <u>Convert</u> sign , which directs me towards the Main screen	I can click the button Convert sign and directed me to main screen.	Medium	Sprint-2
Customer (Desktop user)	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 (Desktop user)	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