Project Design Phase-II
Data Flow Diagram & User Stories

| Date	03 October 2022
Team ID	PNT2022TMID10160
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.

FLOW DIAGRAM
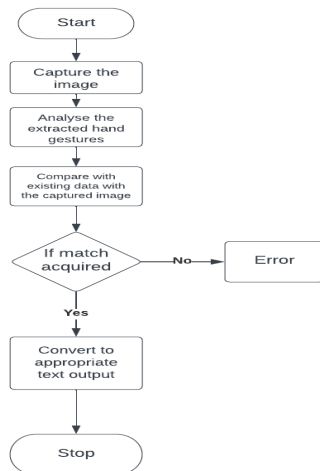
Example: DFD Level 0 (Industry Standard)
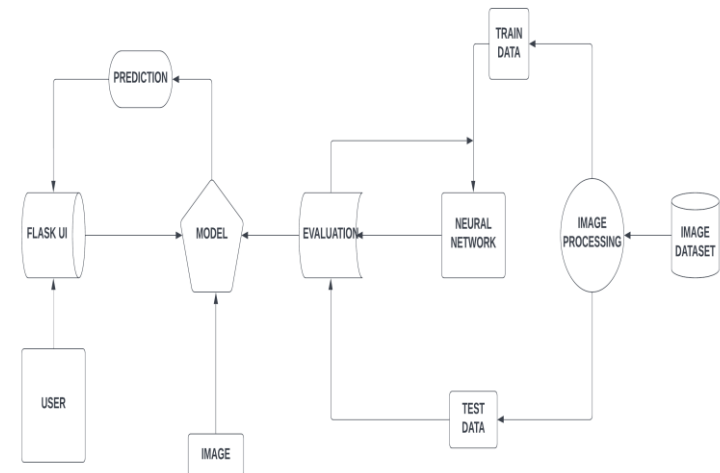
User Stories

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 (Mobile 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
	Login and Dashboard	USN-2	As a user, I can get into the user dashboard to access the contents		Medium	Sprint-1
Customer (Mobile user)	Main page	USN-2	As a user, I will be able to use the application to start communicate	I can enter the main page to encounter the usability of the app	Medium	Sprint-1
Customer (Mobile user)	Camera	USN-3	As a user, I can show the hand sign actions for the camera to capture	I can do the actions for the camera to capture	High	Sprint-2
Customer (Mobile user)	Voice Control	USN-4	As a user, I can give voice commands as input in the application and converts them to text	The voice that converts to text	Medium	Sprint-1
	Sign Language Conversion	USN-5	As a user, I can use the convert button to convert the hand sign commands to text output	I convert the captured signs to text output	High	Sprint-1
Customer (Mobile user)	Guidelines	USN-6	As a user, I can follow the given guidelines to know about the application and how to use	I can read the guidelines to use the app	Low	Sprint-1
Customer Care Executive	Functionalities and usability of the app		As an executive, I can provide the necessary functionalities that a user can use according to their needs	I can provide the required factors to use the app	Medium	Sprint-1
Customer Care Executive	The performance of the application		As an executive, I can gather user app stats to check and optimize the performance of the app	Collect application performance stats	Medium	Sprint-1
Administrator	Receive user feedbacks and queries		As an administrator, I can accept user feedbacks and queries related to the app and provide the necessary resolution	Provide resolution based on feedbacks and queries	High	Sprint-2