Project Design Phase-II

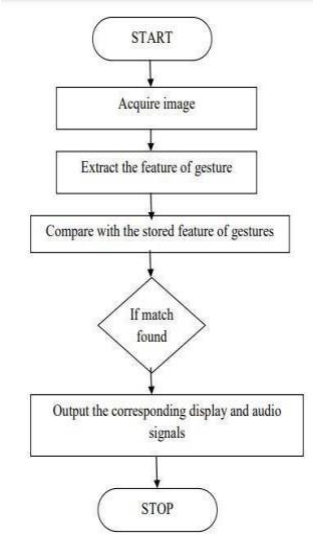
Data Flow Diagram & User Stories

Date	23 October 2022
Team ID	PNT2022TMID,38013
Project Name	Project - **Real -Time Communication System Powered By AI For Specially Abled.**

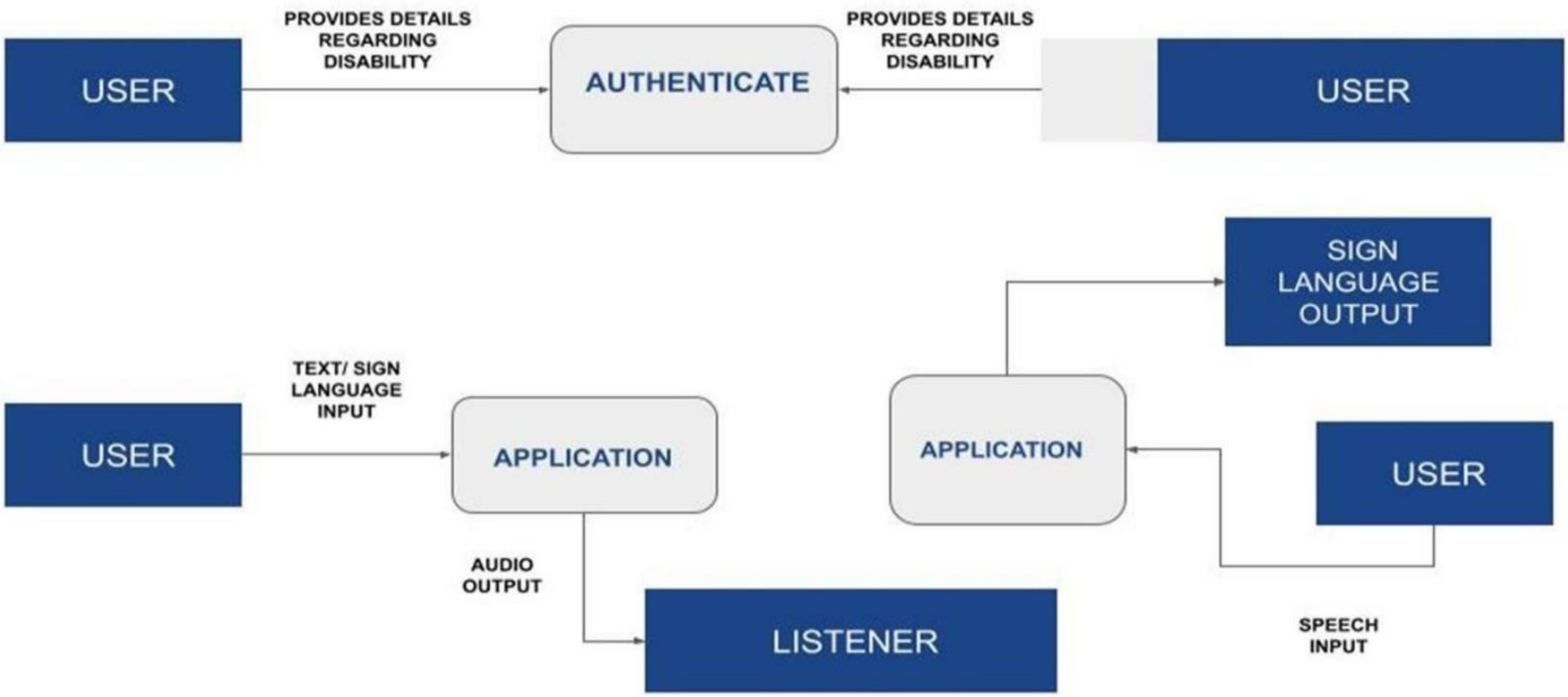
Data Flow Diagrams:

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.

Simplified DFD:



DATA FLOW DIAGRAM



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 (Deaf-Mute people)	User Input	USN-1	As a user, I can input my sign-language to the system for processing.	The user can input sign language into the system	Low	Sprint-3
		USN-2	As a user, I can input sign-language images to the system for processing.	The user can input images into the system	High	Sprint-1
		USN-3	As a user, I can make sure the input is captured correctly by the system.	The system should capture the input correctly	Medium	Sprint-2
	Processing	USN-4	As a user, I can ensure that the sign language input is correctly getting translated into normal message and voice.	The user can ensure that the processing is done correctly.	Medium	Sprint-2
		USN-5	As a user, I can get acknowledgement from the system about the processing of the input.	The user should get an acknowledgement	High	Sprint-1
		USN-6	As a user, I will get feedback about the processing of the system.	The user should get feedback from the system	Low	Sprint-3
	System Output	USN-7	As a user, I can acknowledge the output of the system by ensuring messages are displayed.	The user should get an acknowledgement from the system	High	Sprint-1
		USN-8	As a user, I can get feedback about the system from its output.	The user should get feedback from the system	Medium	Sprint-2