

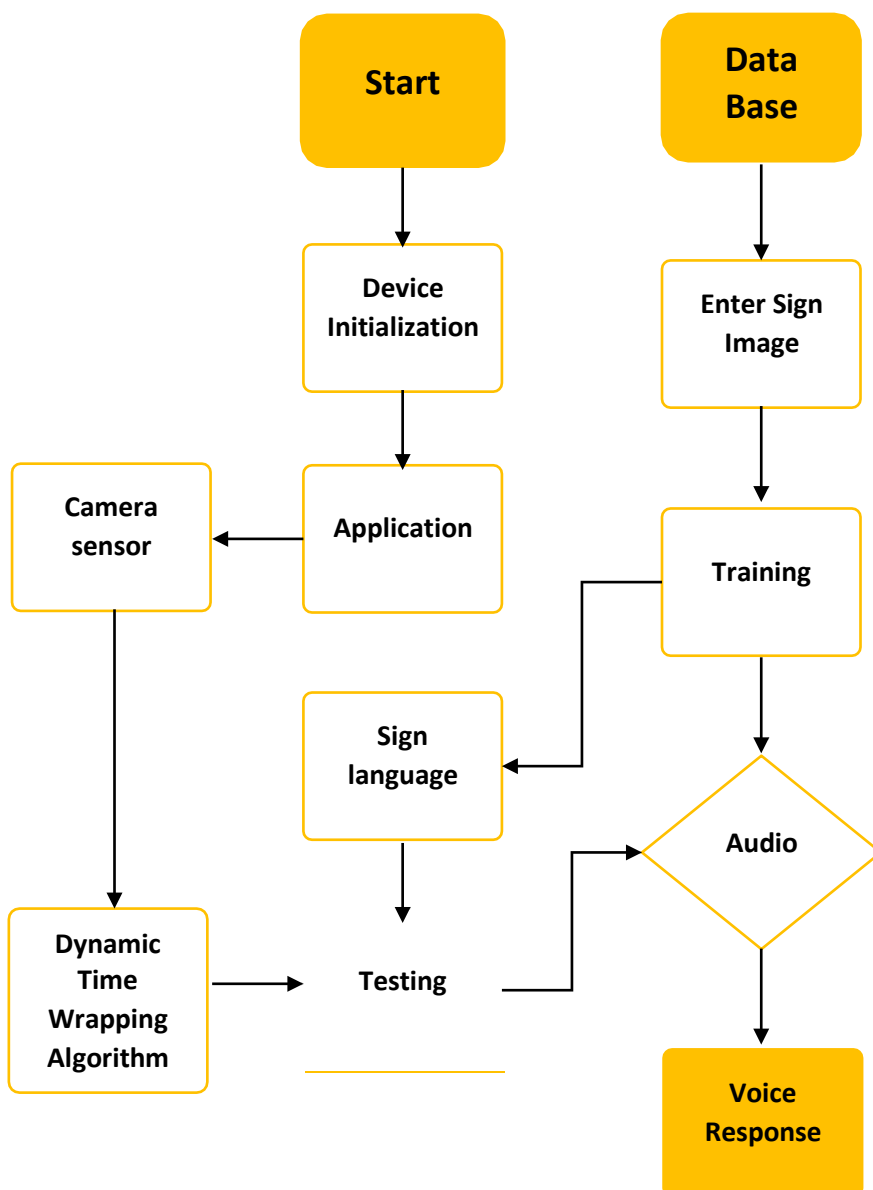
## Project Design Phase-II

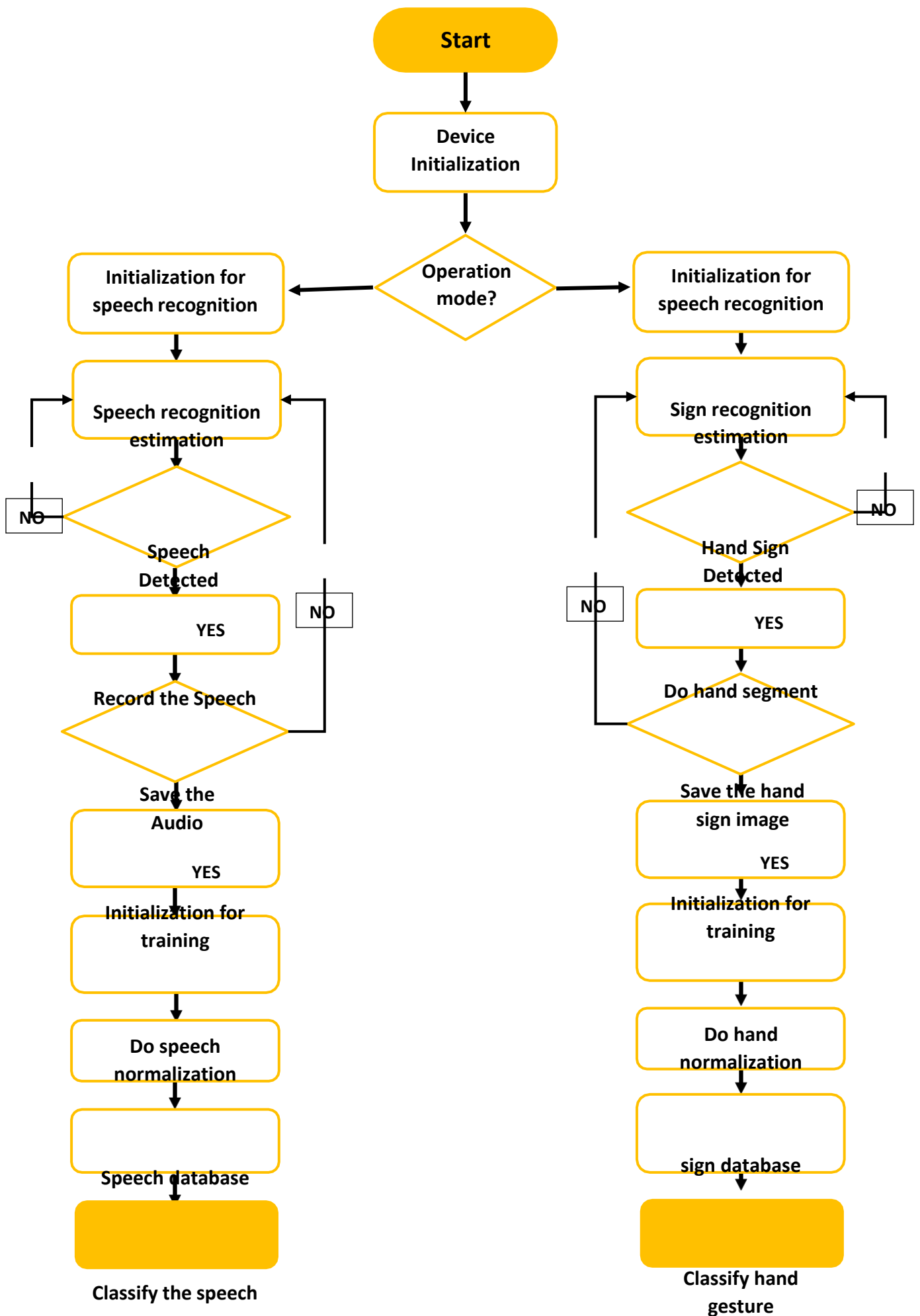
### Data Flow Diagram & User Stories

Date	11 November 2022
Team ID	PNT2022TMID45510
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.





**Text Display**

**Voice response**

## 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	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	low	Sprint-1
	Login	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	low	Sprint-1
	Dashboard	USN-3	As a user, I can select options in dashboard	I can select options in dashboard.	Low	Sprint-1
	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
	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
	Convert Sign	USN-6	As a User, I can click the button Convert sign, which directs me towards the Main screen	I can click the button Convert sign and it direct me to main screen.	Medium	Sprint-2
	Camera (Hand movement detection)	USN-7	I can point my hand signs at the camera as a User, and the camera will translate them into text.	I can show my hand sign towards the camera accurately.	high	Sprint-2
	Voice mode	USN-8	Once the text has been received, I, as the user, can select the voice option to hear the text spoken.	I can click on the voice mode which provides the text in	high	Sprint-3
	Provide the necessary functionalities required to use the app.	USN-9	I can supply the necessary camera specifications and other details as an executive to ensure the app runs smoothly.	I can offer the necessary camera specifications as well as additional information.	high	Sprint-1
	Check the performance of the app	USN-10	I can examine use and enquiries that were received from end users in my capacity as an executive.	I may examine usage and results from queries.	medium	Sprint-1
	Receive queries based on usage	USN-11	As an administrator, I may accept inquiries from customer service and rerun the testing step while putting additional signs into the dataset to enable users of the app to do so efficiently.	I am able to respond to customer service inquiries and repeat the appropriate steps.	high	Sprint-3