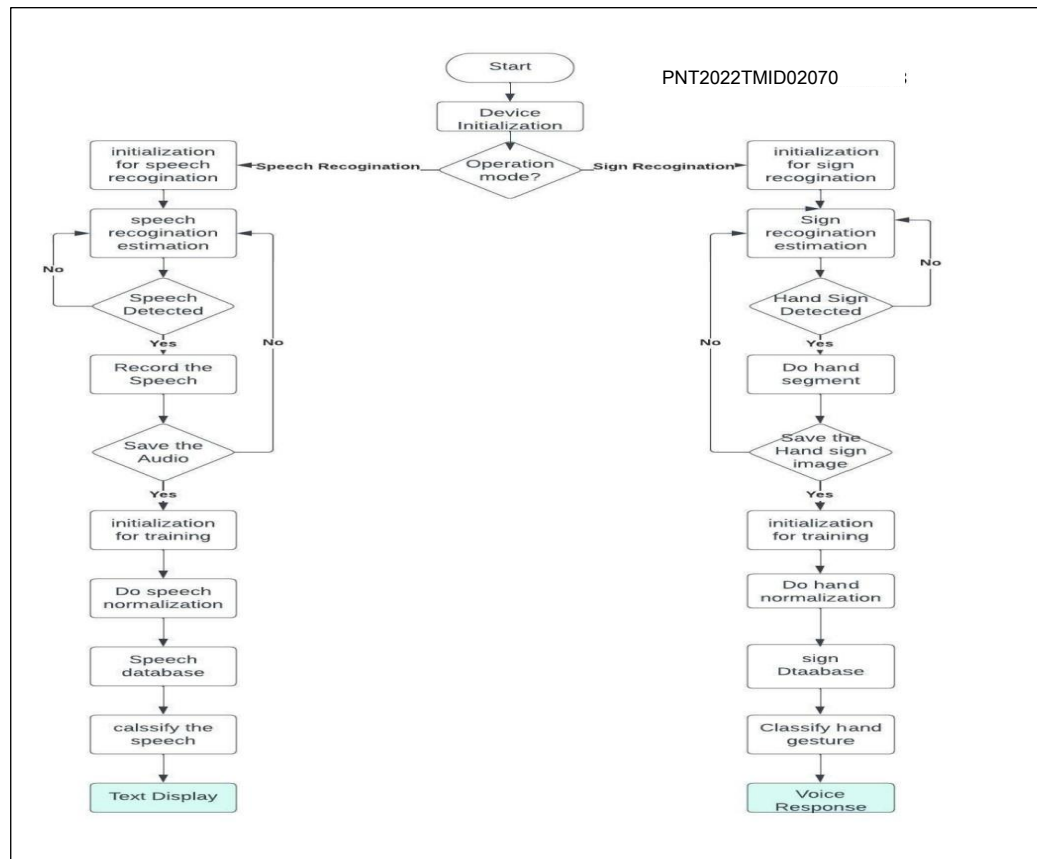


Project Design Phase-II Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID02070
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.



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
Customer (Mobile user)	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	High	Sprint-1
Customer (Mobile user)	Dashboard	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer (Mobile user)	Main page	USN-4	As a User, Once I login , I can enter into the page and see all the instruction and Guidelines for the app.	I can enter into the app once all process is over.	Medium	Sprint-1
Customer (Mobile user)	Instruction and Guidelines	USN-5	As a User, I can read all the Instruction and the Guidelines which gives the complete information of the app.	I can go through the all the instruction and guidelines.	High	Sprint-1
Customer (Mobile user)	Video Tutorial	USN-6	As a User, I can see the pre-recorded video of how to make efficient use of app and its all functionalities.	I can see the video tutorial about the app for its information.	medium	Sprint-1
Customer (Mobile user)	Convert Sign	USN-7	As a User, I can click the convert sign button, which bring me to the function page to convert our signs.	I can click the convert sign button and it direct me to main page.	High	Sprint-2
Customer (Mobile user)	Camera Hand Movement detection	USN-8	As a User, I can show hand sign in front of the user camera, camera detects it and convert them into text manner.	I can show my hand sign and camera detect it accurately.	High	Sprint-2
Customer (Mobile user)	Voice Mode	USN-9	As a User, Once the text is obtained, I can select Voice mode to convert the text into speech.	I can click on voice mode, which convert the text into speech.	High	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer Care Executive	Provide the necessary functionalities required to use the app	USN-10	As an Executive, I can offer the necessary camera specifications and other details as an executive to ensure the app runs smoothly.	I can provide the specifications of the camera required.	Low	Sprint-1
Customer Care Executive	Check the performance of the app	USN-11	As a Executive, I can check the usage of the app and queries, feedback from the end User	I can check the usage and feedback from all the users.	High	Sprint-1
Administrator	Received queries from the users	USN-12	As an administrator, I can use the inquiries from the customer support team to rerun the testing process and load the additional indications into the dataset to help users of the software use it more efficiently.	I can take the queries from the customer care and perform efficiently according to that.	High	Sprint-3