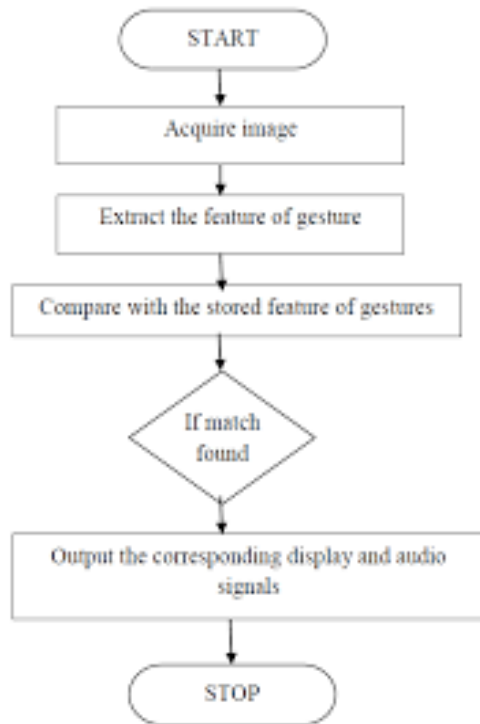
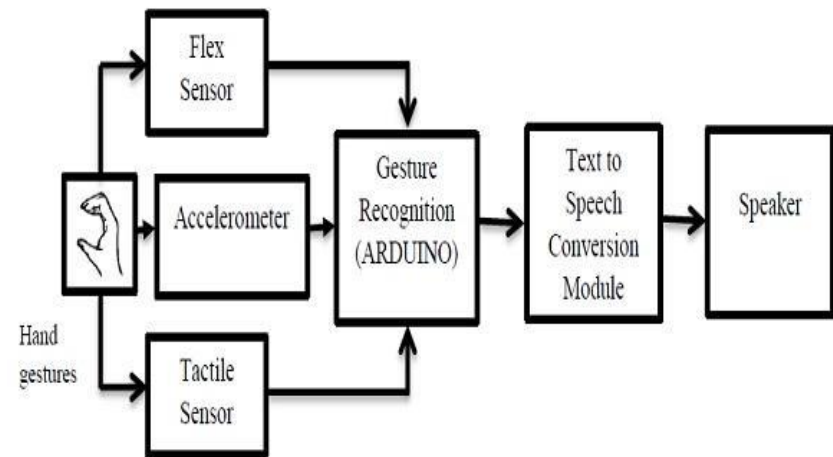


**Project Design Phase-II**  
**Data Flow Diagram & User Stories**

Date	15 October 2022
Team ID	PNT2022TMID14463
Project Name	Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks



Flow Model



Block Diagram

## User Stories

User Type	Functional Requirement (Epic)	User story number	User Story / Task	Acceptance criteria	Priority	Release
<b>Customer</b> (Desktop user)	Registration	USN-1	Can register using mail	I can access my dashboard	High	Sprint-1
	<b>Login</b>	USN-2	After registration confirmation mail will <b>be</b> received	I can receive mail and can confirm	High	Sprint-1
	<b>Dashboard</b>	USN-3	Can Access dashboard	Optional keys can be accessed and operations can be performed		
<b>Customer</b> (Desktop user)	<b>Main page</b>	USN-4	As a User, I can enter the web page , which provides the Guidelines .	I can enter the web page once clicked	Medium	Sprint-1
<b>Customer</b> (Desktop user)	<b>Guidelines</b>	USN-5	As a User , I can give a read through the guidelines to understand the functions.	I can read through the guidelines.	Medium	Sprint-1
<b>Customer</b> (Desktop user)	<b>Convert Sign</b>	USN-6	As a User, I can click the button <u>Convert</u> sign , <u>to turn</u> towards the Main screen	I can click the button Convert sign and it directs me to the main screen.	Medium	Sprint-2
<b>Customer</b> (Desktop user)	<b>Camera(Hand movement detection)</b>	USN-7	As a User, I can show my hand sign towards the camera which converts them into text .	I can show hand sign towards the camera which turns to a sign language.	High	Sprint-2
<b>Customer</b> (Desktop user)	<b>Voice mode</b>	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 to receive the form of output speech signal.	High	Sprint-2

<i>Customer Care Executive</i>	<b>Provide the necessary functionalities required to use the app.</b>	USN-9	As an Executive, I can provide the Specifications of Camera and other factors that are required for effective functioning of the app.	I can provide the Specified functions of camera and other such factors.	Low	Sprint-1
<i>Customer Care Executive</i>	<b>Check the performance of the app</b>	USN-10	As an Executive, I can check the usage and queries obtained from the end users.	I can check the usage and queries obtained from the end users.	Medium	Sprint-1
<i>Administrator</i>	<b>Receive queries based on the usage</b>	USN-11	As an admin,I could take queries and issues from the end users. and testing phase is performed again inorder to satisfy the customer and to make the use of app efficiently	I could take the queries and resolve the issues by performing the required phases.	High	Sprint-2