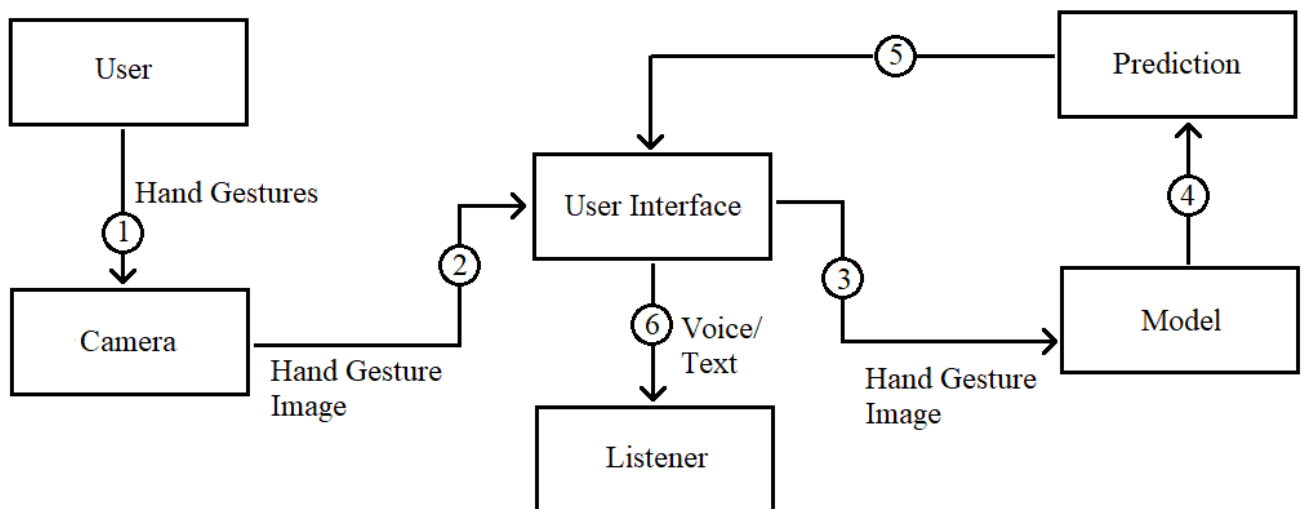


Project Design Phase-2

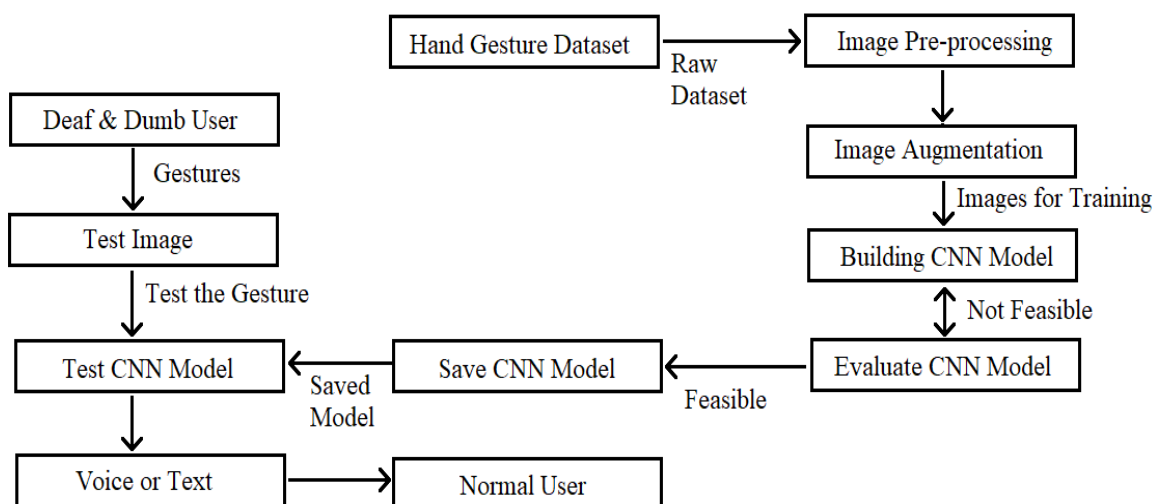
Data Flow Diagram & User Stories

Date	06 November 2022
Team ID	PNT2022TMID50743
Project Name	Project – Real Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

Flow Chart:



Data Flow Diagram:



User Stories:

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.	I can access my account.	Medium	Sprint-4
	Login	USN-2	As a user, I can log in to the application.	I can successfully log in every time.	Medium	Sprint-4
Customer (Desktop User)	Main page	USN-3	As a user, I want use the application as website.	Website should be responsive and optimized.	High	Sprint-3
	Hand gesture detection	USN-4	As a user, I want the application to detect sign language.	Application should detect all relevant hand gestures.	High	Sprint-1
	Sign language to text conversion	USN-5	As a user, I want the application to convert sign language into text.	Application should convert quickly.	High	Sprint-2
	Sign language to voice conversion	USN-6	As a user, I want the application to convert sign language into voice.	Voice output should be delivered accurately.	High	Sprint-2
	Customer Support	USN-7	As a user, I want some immediate customer support.	Chat bot should answer all important queries.	Low	Sprint-4