

Project Design Phase-II

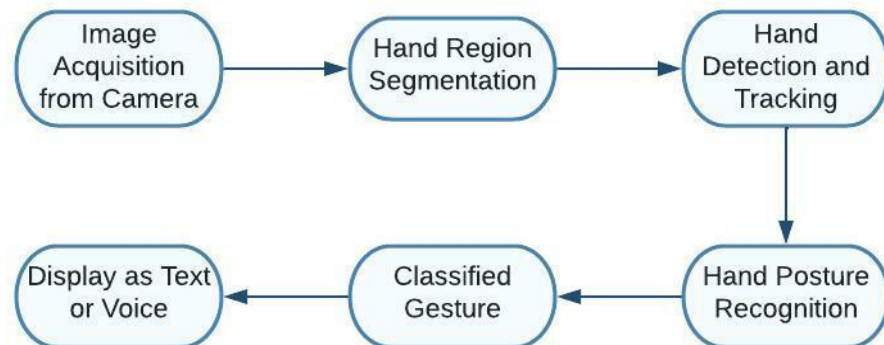
Data Flow Diagram & User Stories

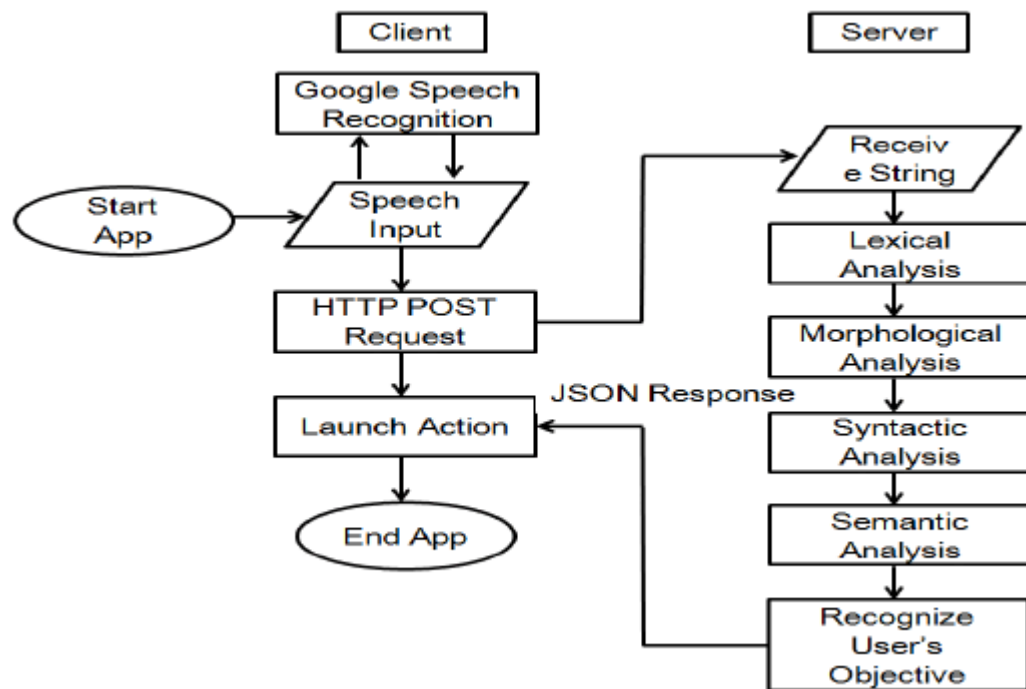
Date	03 October 2022
Team ID	PNT2022TMID00995
Project Name	Project - Real-Time Communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

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.

Example:





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
		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
		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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
		USN-4	As a user, I can register for the application through Gmail	I can register & access the dashboard with Gmail Login	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can access my account just by logging into it by entering the email and password.	High	Sprint-1
	Dashboard	USN-6	As a user, I can know the overview of my activity.	I can access the dashboard by opening the app by entering my user credentials.	High	Sprint-1
	Guidelines	USN-7	As a user, I can read through the guidelines to understand the functioning of the application.	I can give a read through to the guidelines	Medium	Sprint-1
	Data input	USN-8	As a user, I can give the inputs as sign language or voice mode which converts them into text manner.	I can give the input to the system.	High	Sprint-2
	Camera(Hand movement detection)	USN-9	As a User, I can show my hand sign towards the camera which converts them into text manner.	I can show my hand sign towards the camera accurately.	High	Sprint-2
Customer Care Executive	Provide the necessary functionalities required to use the application.	USN-10	As an Executive, I can provide the Specifications of Camera required, and other factors that are required for smooth functioning of the app.	I can provide the Specifications of Camera required, and other factors	Low	Sprint-2
	Check the performance of the app		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-2
Administrator	Receive queries based on the usage	USN-11	As an Admin, I can take the queries from the customer care and perform the testing phase again , loading the other signs in the dataset, in order to make the customers to use the app effectively	I can take the queries from the customer care and perform necessary phases again.	High	Sprint-2