

Project Design Phase-II
Data Flow Diagram & User Stories

Date	15-11-2022
Team ID	PNT2022TMID50440
Project Name	Project –Real Time communication System Powered by AI for Specially Abled
Maximum Marks	4 Marks

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 enter and leaves the system, what changes the information, and where data is stored.

Data Flow Diagram:



User Stories:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Normal people and Deafmute people	Registration	USN-1	As a user, I can register for the application by entering my email, and password, and confirming my password	I can access my account/dashboard	High	Sprint-1
		USN-2	As a user, I will receive a confirmation email once I have registered for the application	I can receive a confirmation email & click confirm	High	Sprint-1

Normal people		USN-3	<p>Give access to camera to recognize the gestures</p> <p>Give access to microphone to give our message through voice</p>	I can access messages given by the Deaf-mute people	High	Sprint-1
Deaf-mute people			Give access to display to view the message sent by normal people.	I can access messages given by the Normal people	High	Sprint-1
Administrator		USN-4	Admin side in the company should take care	all the requirements are there.	High	Sprint 1
Sign up		USN-5	Need to sign up to use it.	Need valid credentials.	High	Sprint-1
Wish list		USN-6	Before availing the service can be kept aside.	As a user can review and use the service.	Low	Sprint-2