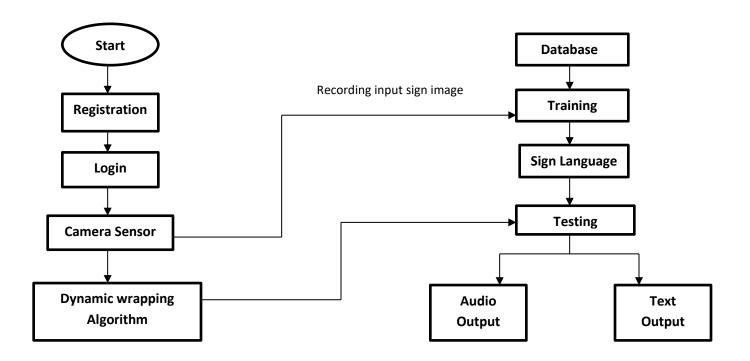
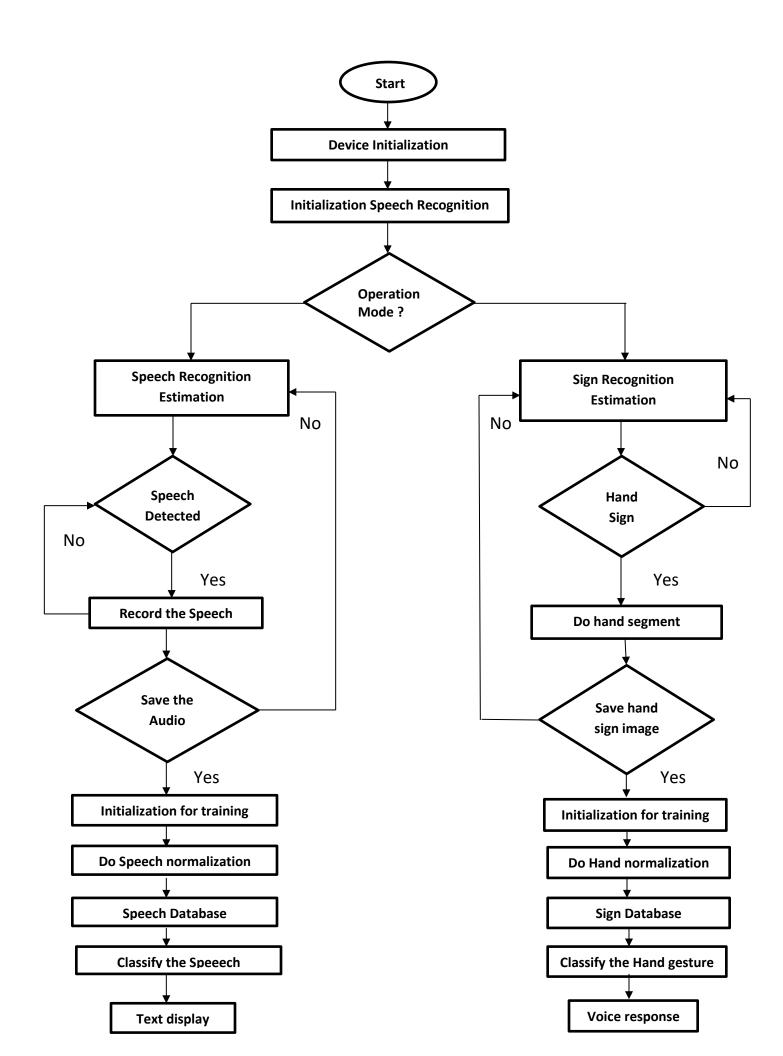
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 02 November 2022 |
|--------------|--|
| Team ID | PNTN2022TMID26213 |
| Project name | Real-Time Communication System Powered by AI for Specially |
| Maximum mark | 4 Marks |

DATA FLOW DIAGRAM (DFD):

A data flow diagram (DFD) is a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement.





USER STORIES

| USER TYPE | FUNCTIONAL | USER | USER | ACCEPTANCE | PRIOROTY | RELEASE |
|-----------|----------------|--------|-------------------------|---------------------------|----------|------------|
| | REQUIREMENT | STORY | STORY / | CRITERIA | | |
| | | NUMBER | TASK | | | |
| | Registration | UNS-1 | As a user, I | | High | |
| | | | can register | I can access my | | |
| | | | for the | account. | | |
| | | | application | | | Sprint - 1 |
| Customer | | | by entering | | | |
| (Desktop | | | my email ID, | | | |
| user) | | | password | | | |
| | | | and | | | |
| | | | confirming | | | |
| | | | my . | | | |
| | | | password. | | | |
| | Authentication | USN-2 | As a user, I | I can receive | Low | Sprint - 1 |
| | | | receive a | confirmation | | |
| | | | confirmation | email and click | | |
| | | | email. Once | confirm. | | |
| | | | I have | | | |
| | | | registered | | | |
| | | | for the | | | |
| | Lania | LICN 2 | application. | | 11: | Cominst 2 |
| | Login | USN-3 | As a user, I | Lama abla ta mat | High | Sprint - 2 |
| | | | can log into the | I am able to get into the | | |
| | | | | Dashboard. | | |
| | | | application by entering | Dasiiboaru. | | |
| | | | email and | | | |
| | | | password. | | | |
| | Dashboard | USN-4 | One place to | | High | Sprit - 2 |
| | Dashboard | 0311-4 | explore all | I can access my | riigii | 3prit - 2 |
| | | | available | Dashboard | | |
| | | | features. | Dasiiboara | | |
| | Main Page | USN-5 | As a user, I | | Medium | Sprit - 2 |
| | | 33,43 | can enter | I can enter the | caiaiii | JP 2 |
| | | | the web | web page for | | |
| | | | page once | usage. | | |
| | | | clicked. | 0- | | |
| | Guidelines | USN-6 | As a user, I | I can read | Medium | Sprint - 2 |
| | | | can read | through the | | . |
| | | | through the | guidelines. | | |
| | | | guidelines to | | | |

| | | | understand | | | |
|---------------|-----------------------|--------|--------------------------|--------------------------------------|-----------|------------|
| | | | the | | | |
| | | | functioning | | | |
| | Duarrida tha | LICN 7 | of the web. | | | |
| | Provide the necessary | USN-7 | | | | |
| | functionalities | | I can provide | | | |
| | required to use the | | the | I can provide the | High | |
| | web. | | necessary | necessary | | Sprint - 3 |
| | | | specification | specification. | | |
| | | | and other | | | |
| | | | details to as | | | |
| | | | an executive to make | | | |
| | | | sure the | | | |
| | | | web run | | | |
| | | | smoothly. | | | |
| | Camera. (Hand | USN-8 | I can point | I can show my | High | |
| | Movement | | my hand | hand sign | | |
| | Detection) | | signs at | towards the | | Sprint - 3 |
| | | | camera as a | camera | | |
| | | | user and the camera will | accurately for translation. | | |
| | | | translate | translation. | | |
| | | | them into | | | |
| | | | text & voice. | | | |
| | Convert Sign | USN-9 | As a user, I | | | |
| | | | can click the | I can click the | | |
| | | | button | button convert | | |
| | | | convert sign. | sign and it direct me to the next | Medium | Sprint - 3 |
| | | | | site. | Wiedidiii | Sprint - 3 |
| | Voice Mode | USN-10 | Once the | | | |
| | | | text has | | | |
| | | | been | I can click on the | | |
| | | | received as | voice mode | | |
| | | | a user, I can | which read the | High | Consist 2 |
| | | | select the voice option | provided text. | | Sprint - 3 |
| | | | to hear the | | | |
| | | | text. | | | |
| Administrator | Manage | USN-11 | Do-It- | | High | |
| | _ | | Yourself | Set a predefined | _ | |
| | | | service for | requirements | | |
| | | | delivering | that makes a | | Sprint - 4 |
| | | | everything. | user story | | |
| | | | 1 | complete. | | |