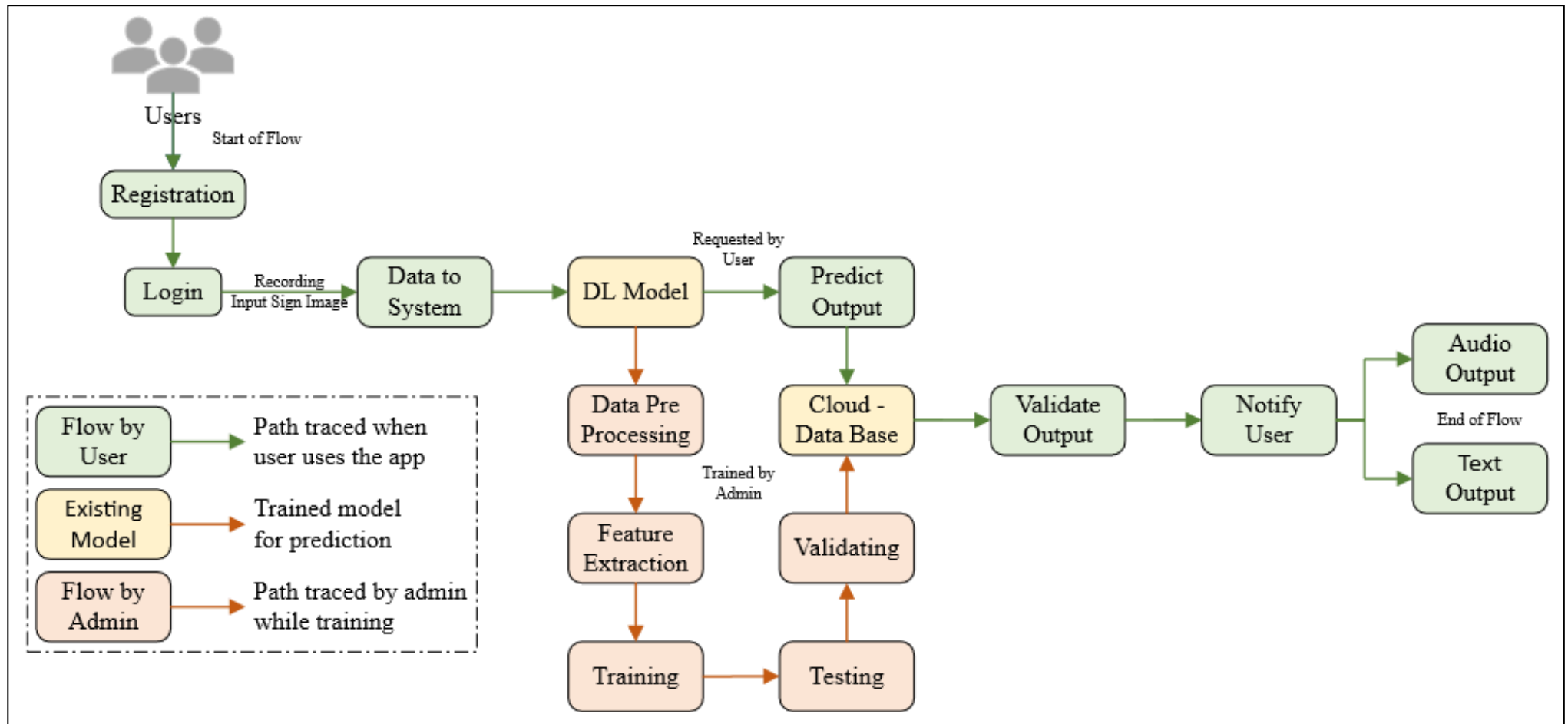


Project Design Phase-II

Data Flow Diagram & User Stories

| | |
|---------------|---|
| Date | 23 October 2022 |
| Team ID | PNT2022TMID29473 |
| Project Name | Project: Real-Time Communication System Powered by AI for Specially-Abled |
| Maximum Marks | 4 Marks |

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 by entering my email, password, and confirming my password. | I can access my account / dashboard | High | Sprint - 1 |
| | Authentication | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | I can receive confirmation email & click confirm | Low | Sprint - 1 |
| | Login | USN-3 | As a user, I can log into the application by entering email & password. | I am able to get into the Dashboard | High | Sprint - 2 |
| | Dashboard | USN-4 | One place to explore all available features. | I can access my dashboard | High | Sprint - 2 |
| Customer (Web 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 |
| | Authentication | USN-2 | As a user, I will receive confirmation email once I have registered for the application. | I can receive confirmation email & click confirm. | Low | Sprint - 1 |
| | Login | USN-3 | As a user, I can log into the application by entering email & password | I am able to get into the Dashboard | Low | Sprint - 2 |
| | Dashboard | USN-4 | One place to explore all available features | I can access my dashboard | Low | Sprint - 2 |
| | Upload image | USN-5 | As a user, I can upload the sign language image for translating into text format | I can be able to see the appropriate text for the sign language | High | Sprint - 3 |
| Administrator | Manage | USN-6 | Do-it-yourself service for delivering Everything. | Set of predefined requirements that must be met to mark a user story complete | High | Sprint - 4 |

