```Project Design Phase-II
Data Flow Diagram & User Stories

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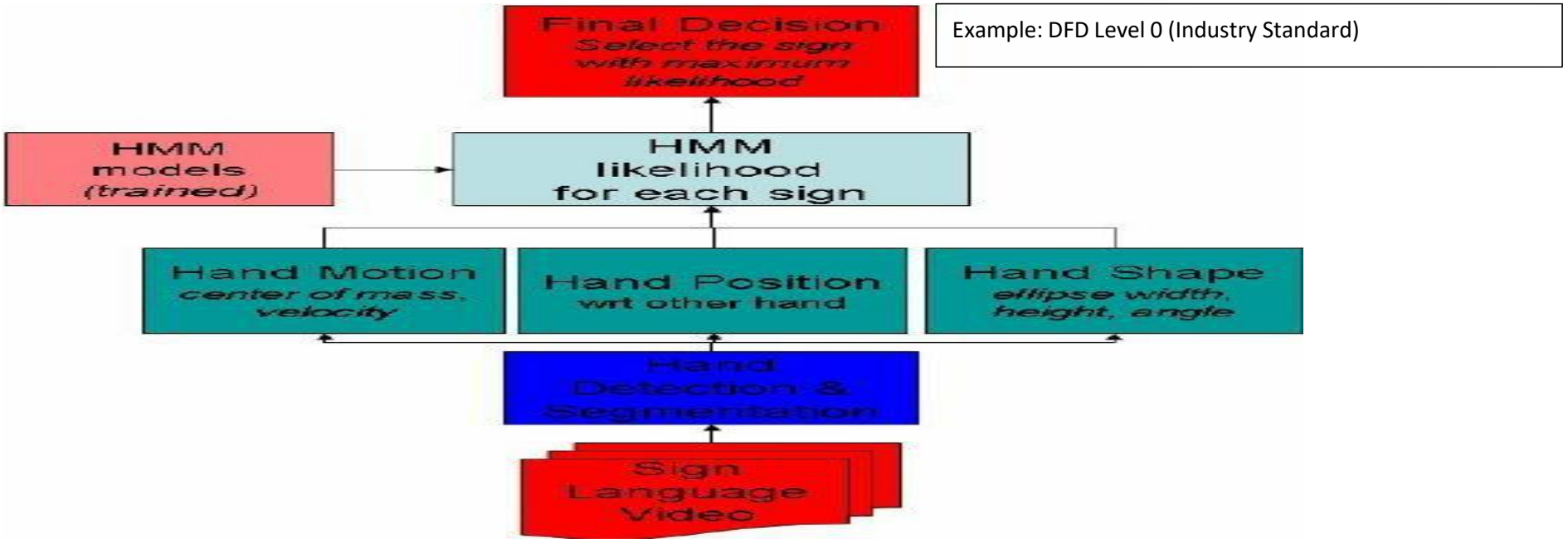
| DATE | 19 SEPTEMBER 2022 |
| TEAM ID | PNT2022TMID30344 |
| PROJECT NAME | REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED |
| MAXIMUM MARKS | 4 MARKS |

**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: DFD Level 0 (Industry Standard)
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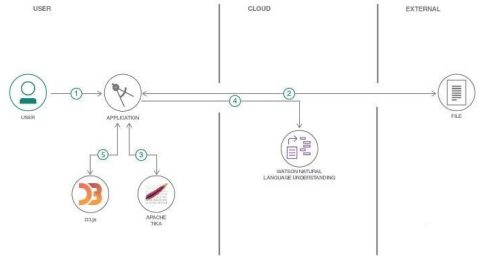
Example: (Simplified)

Flow



1. User configures credentials for the Watson Natural Language Understanding service and starts the app.
2. User selects data file to process and load.
3. Apache Tika extracts text from the data file.
4. Extracted text is passed to Watson NLU for enrichment.
5. Enriched data is visualized in the UI using the D3.js library.

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 / app	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 Facebook Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password		High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Web user)		USN-6	As a user I can fill the detail here	I can register the asked detail	High	Sprint-1
Customer Care Executive		USN-6	User can register in this application directly.	I can access the home page.	High	Sprint-2
Administrator		USD-7	As a administer if can predict the result.	Show the result	High	Sprint-1