Project Design Phase-ll
Data Flow Diagram & User Stories

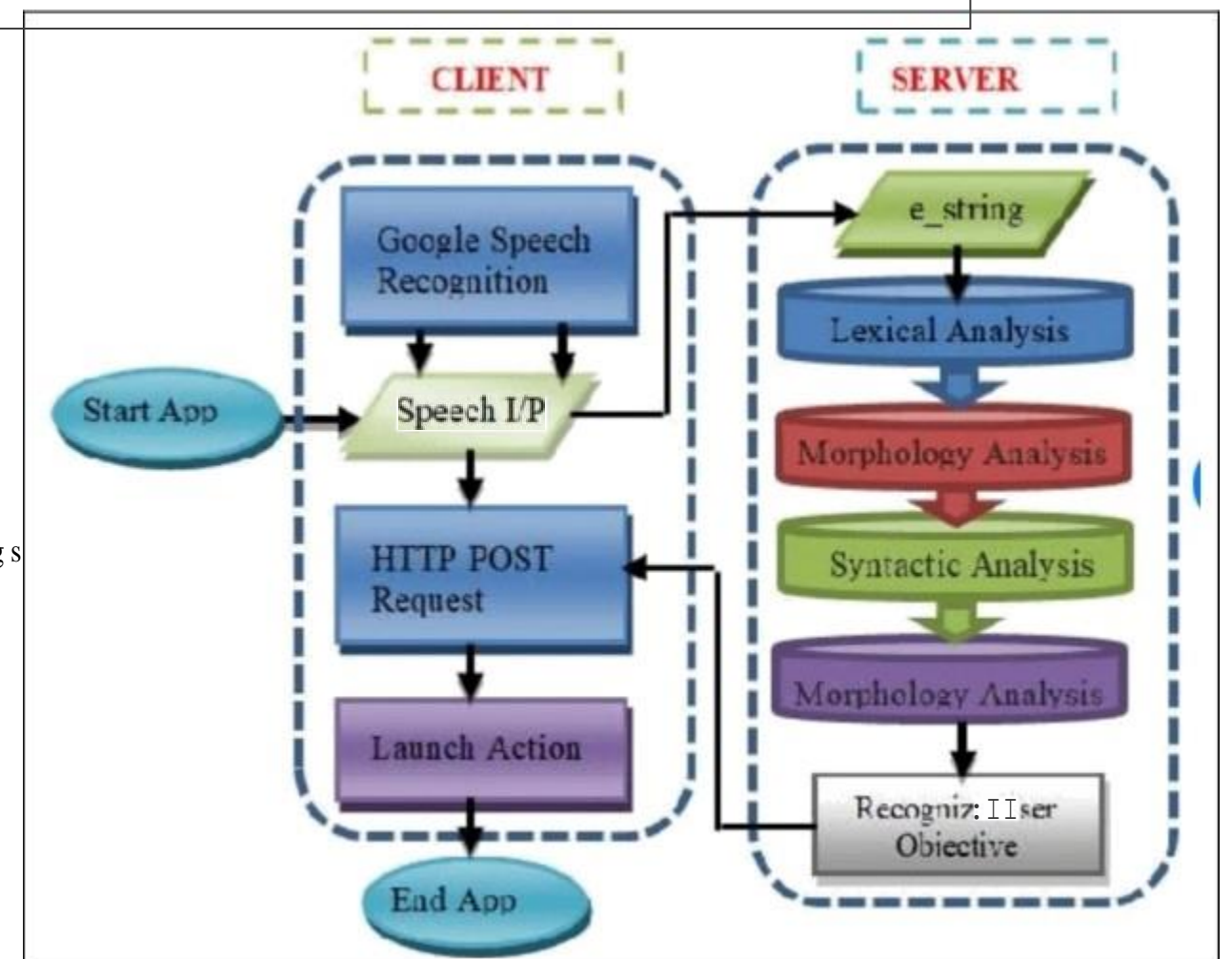|	
Date	21 October 2O22
Team ID	PNT2022TMID01339
Project Name	Project — Real time communication powered by Artificial intelligence for specially abled
Maximum Marks	4 Marks

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 rightamount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.

Exarnple: /SimnIified)

Example: Real time communication

(Ï) Lexical analysis concerts character sequence into token sequence.
(ÏÏ) Morphol ogy analysis defines, analyzes, and describes the structure of I anguage units of a particul ar language.
(ÏÏÏ) Syntactic analysis analyzes the text made from a series of markers to determine grammar structures.
(iV) Semantic Analysis æI ates syntactic structures from the level s of phrases and sentences to their I anguage-independent meaning s

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance criteria	Priority	Release
Customer (Deaf people)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can registered my account.	High	Sprint-1
		USN—2	As a user, I will receive confirmation emailonce I have registered for the application	I can received confirmation gmail & click confirm.	High	Sprint-2
	Login	USN-8	As a user, I can log into the application throughgmail .	I can registered & access the dashboard with gmail Login.	Low	Sprint-1
		USN—4	As a user, I can see my application and madechanges in any browsers.	I can login and see my Account at anywhere.	Medium	Sprint-2
	Dashboard	USN—5	As a user, I can create my account in a given dashboard.	I can access my account / Dashboard.	High	Sprint-1
Customer (Dumb people)	Registration	USN-6	As a User, I can regiser my application through gmail.	I can registered my account	High	Sprint-2
		USN—7	As a User, I can receive confirmation mail and get verification code from OTP and gmail.	I can received confirmation mail & click confirm.	Low	Sprint-2
	Login	USN-8	As a User, I can log into my account by any web browsers.	I can login and see my account.	Medium	Sprint-1
	Dashboard	USN-9	As a User, I can create my account in a given Dashboard.	I can created my account & access into dashboard.	High	Sprint-2

Customer care Executive	User interface	USN-10	Professional responsible for user requirements & Needs.	Communicate and resolve customer complaints.	High	Sprint-1
Administration	Objective	USN-11	The goal is to describe all the inputs and outputs.	Leading customer Fields from admin.	High	Sprint-2
Cyber Security	privacy	USN-12	The developed application should be secure for the users .	The application is fully managed.	High	Sprint-3