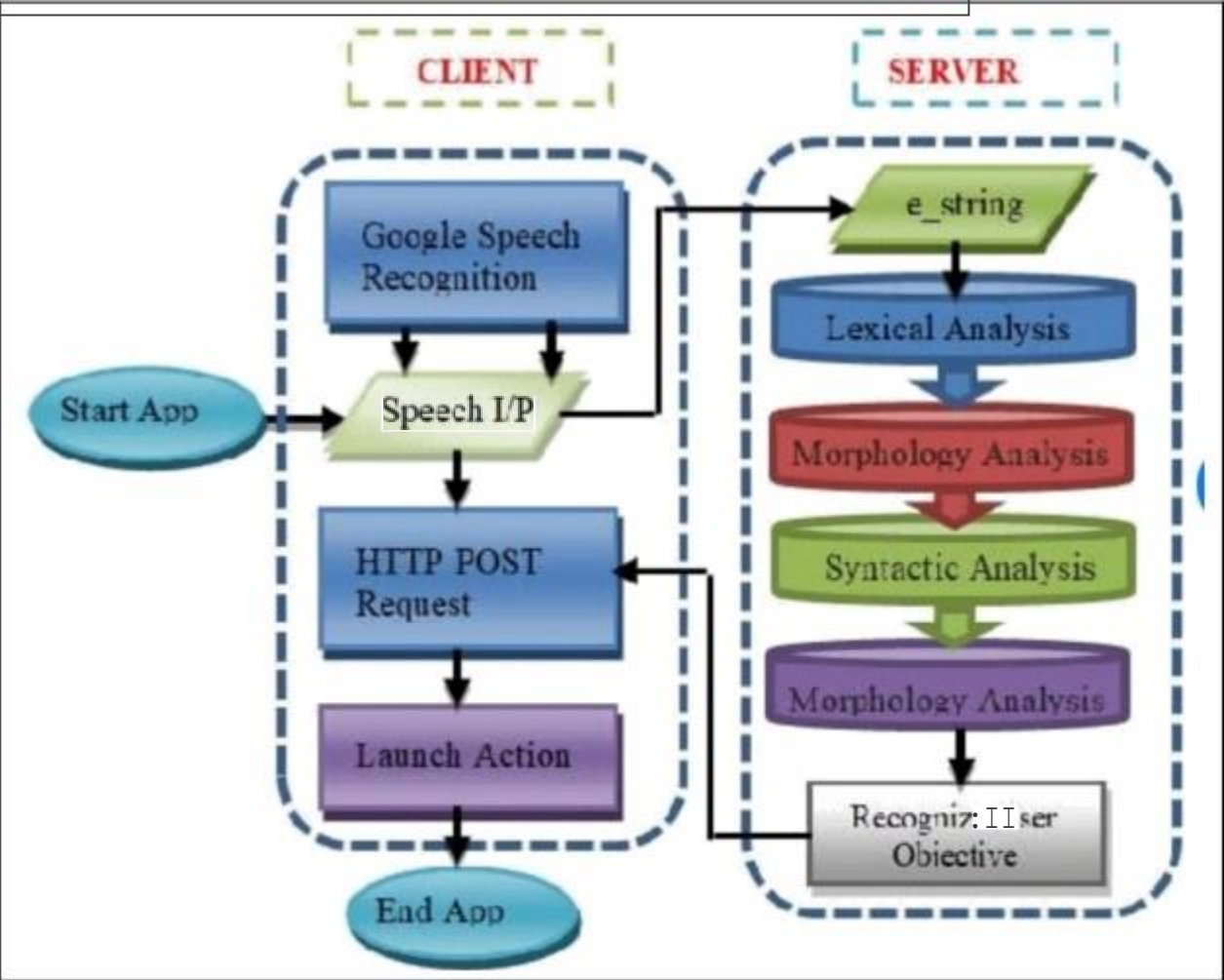| Date	14October2O22
TeamIU	PNT2002TMID37233
ProjectName	Project—Realtimecommunicationpoweredby Artificialintelligenceforspeciallyabled
MaximumMarks	4Marks

DataFlowDiagrams:

ADataFlowDiagram(DFD)is a traditionalvisual representationof the informationflowswithin a system. Aneatand clearDFDcan depict the right amountof the system requirementgraphically.It shows howdataenters andleaves the system, whatchanges the information, andwheredatais stored.

Exarnple:/Simnlified)

Example:Realtimecommunication

(Ì)Lexicalanalysisisconcertscharactersequenceintotokensequence.
(Ìl)Morphologyanalysisdefines,analyzes,anddescribesthestructureoflanguageunitsofaparticularlanguage.
(ÌÌl)Syntacticanalysisanalyzesthetextmadefromaseriesofmarkerstodeterminegrammarstructures.
(iV)SemanticAnalysisælates syntacticstructuresfrom thelevels of phrasesandsentencestotheirlanguage-independentmeanings.

UserStories

UserType	Functional Requirement (Epic)	UserStory Number	UserStory/Task	Acceptancecriteria	Priority	Release
Customer (Deaf people)	Registration	USN-1	As a user, Ican registerfortheapplicationbyenteringmyemail,password,andconfirming mypassword.	I canregistered my account.	High	Sprint-1
		USN—2	Asa user,Iwillreceiveconfirmationemail once I have registeredfor the application	Icanreceived confirmationgmail & click confirm.	High	Sprint-2
	Login	USN-8	Asa user,Ican logintothe applicationthrough gmail.	Icanregistered&access the dashboardwith gmailLogin.	Low	Sprint-1
		USN—4	Asauser,Icanseemyapplicationandmade changesinanybrowsers.	Icanloginandseemy Account at anywhere.	Medium	Sprint-2
	Dashboard	USN—5	Asauser,Icancreatemyaccountina givendashboard.	Icanaccessmyaccount/ Dashboard.	High	Sprint-1
Customer (Dumbpeople)	Registration	USN-6	AsaUser,Icanregisermyapplicationthrough gmail.	Icanregisteredmyaccount	High	Sprint-2
		USN—7	AsaUser,Icanreceiveconfirmationmailandget verificationcodefromOTPandgmail.	Icanreceivedconfirmation mail&clickconfirm.	Low	Sprint-2
	Login	USN-8	AsaUser,Icanlogintomyaccountby anywebbrowsers.	Icanloginandseemy account.	Medium	Sprint-1
	Dashboard	USN-9	AsaUser,Icancreatemyaccountinagiven Dashboard.	Icancreatedmyaccount& accessintodashboard.	High	Sprint-2

Customercare Executive	Userinterface	USN-10	Professionalresponsibleforuserrequirements& Needs.	Communicateandresolve customercomplaints.	High	Sprint-1
Administration	Objective	USN-11	Thegoalistodescribealltheinputsandoutputs.	Leadingcustomer Fieldsfromadmin.	High	Sprint-2
CyberSecurity	privacy	USN-12	Thedevelopedapplicationshouldbesecure fortheusers.	Theapplicationisfully managed.	High	Sprint-3