Project Development Phase
Model Performance Test

Date	19 November 2022
Team ID	PNT2022TMID22447
Project Name	REAL TIME COMMUNICATION SYSTEM POWERED BY AI FOR SPECIALLY ABLED

Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S. No	Parameter	Values	Screenshot
1.	Model Summary	-	**Privacy** Don't store or pass any confidential or protected health information (PHI) when you interact with an AI system. This guideline applies to both standard and dedicated deployment options. AI systems store users' conversations or interactions in the form of logs. Those logs might be used for machine learning model improvement. Although the standard for IBM Cloud offerings is to not share any log information, it might be necessary to provide a means to opt out of this capability completely. Services such as Watson Assistant allow the customer or user to opt out of logging. **Region and language support** When you deploy applications that involve multiple geographies and languages, you might need to deploy the services in multiple regions by using the IBM Cloud region settings. AI systems must be designed and trained against various languages based on the support that is provided by the service. It is the responsibility of the application or the solution to pass the language parameters to the APIs during runtime. **Performance and scalability** To support a large volume of users, create a testing plan that involves load testing. You can use open source frameworks such as JMeter or third-party services such as BlazeMeter in IBM Cloud to create and run load tests.

	2.	Accuracy	Training Accuracy - 71.6 Validation Accuracy - 0.8987	

PERFORMANCE TEST CASE REPORT:

TEST CASE ID	FEATURE TYPE	COMPONENT	TEST CASE	STEPS TO EXECUTE	TEST DATA	EXPECTED RESULT	ACTUAL RESULT	STATUS
Tc_01	Functional	Home page	verify user is able to see the login &register popups on home page	1.Enter URL and click go 2.click on the login and register on homepage to check its opening form	Application should show below elements a. email text box b. password text box d. login link below signup button if already have an account e. signup linker below the login button if not yet a member c. login or signup button d. alternative signup option like through goggle account	Login &register button should be visible and get work	Working as expected	pass
TC_02	UI	Login & Signup page	verify the responsiveness ui of login &register popups	1.Enter URL and click go 2.click on the login and register on homepage to check its opening form 3.Verify login	1.Enter URL and click go 2.Check the availability of login and register column in navbar at top 3.verify the login and signup forms with below UI requirements: a.email text box b.password text box		Working as expected	pass

				&register form responsiveness with below UI elements: a. email text box b. password text box c. Login button d. not a member yet? Signup linker e. already have an account? Login linker a	c. retype password text box in signup form d. login and signup button e. login linker below the signup button with already have an account f. signup linker below the login button with if not a member yet phrase			
TC_03	Functional	Login & Signup page	verify user is able to login into application with valid credentials	1.Enter URL and click go 2.click on the login or register based on your need in homepage 3.Enter valid email id in email id box 4.Enter valid password in password box	Username:lucks@gmail.com Password:123456 Username:deva@gmail.com Password:123456 Username:dil@gmail.com Password:123456	User should navigate to user account workspace	Working as expected	pass