## Project Development Phase Performance Test

Date	18 November 2022
Team ID	PNT2022TMID37893
Project Name	Project - Real - Time Communication Powered By Al For Specially Abled
Maximum Marks	10 Marks

## **Model Performance Testing:**

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

	Regression Model:	ASL syntax
	Regression Wodel.	1. Age of ASL exposure .130 .130 11.704**
Metrics obtained		2. Nonverbal IQ .391 .261 9.663**
	Age of ASL – 0.130	3. Print exposure .519 .128 7.138**
	Non verbal IQ – 0.519	ASL narrative comprehension
	Exposure –0.354	1. Age of ASL exposure .032 .032 5.823*
	Exposure 0.554	2. Nonverbal IQ .354 .322 12.367** 2. Print exposure .566 .212 13.132**
		2. Print exposure .566 .212 13.132** MCE narrative comprehension
		1. Nonverbal IQ .302 .302 9.922**
		2. Print exposure .422 .120 5.806*
		*p < .05. **p < .01.
	Units consumed during the	<pre>In [18]: 1  v</pre>
	execution	executed in 8ms, finished 15:01:50 2018-06-08 done
		Timer unit: 1e-06 s
	Maximum time taken : 45.3	Total time: 0.00015 s File: <pre>cipython-input-18-0669e0aafaa9&gt;</pre>
	Minimum time taken : 6.7	Function: some_function at line 1
		Line # Hits Time Per Hit % Time Line Contents
		1 def some_function(a): 2 1 27.0 27.0 18.0 a_1 = (v for v in range(a)) 3 1 10.0 10.0 6.7 a_12 = list(range(a)) 4 1 45.0 45.0 30.0 a_13 = np.arange(0,a) 5 1 68.0 68.0 45.3 print("done")
	Classification report	from sklearn.metrics import classification report
	Classification report	<pre>print(classification_report(y_pred , lr.predict(X_test)))</pre>
		precision recall f1-score support
		False 1.00 1.00 1.00 1 True 1.00 1.00 1.00 59
		11 de 1.00 1.00 1.00 59
		accuracy 1.00 60 macro avg 1.00 1.00 1.00 60
		macro avg 1.00 1.00 1.00 60 weighted avg 1.00 1.00 1.00 60

