## Project Development Phase Model Performance Test

Date	9 November 2022	
Team ID	Team-592004	
Project Name	Project Alzheimer Disease Prediction	
Maximum Marks	10 Marks	

## **Model Performance Testing:**

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

S.No.	Parameter	Values	Screenshot
1.	Metrics	Regression Model: MAE - NA, MSE -NA, RMSE - NA, R2 score - NA  Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	- accuracy: 0.7653 - val_loss: 2.1247 - val_accuracy: 0.5568 - accuracy: 0.8221 - val_loss: 2.1643 - val_accuracy: 0.4938 - accuracy: 0.8503 - val_loss: 2.3249 - val_accuracy: 0.5048 - accuracy: 0.8742 - val_loss: 2.3809 - val_accuracy: 0.5581 - accuracy: 0.8871 - val_loss: 2.2491 - val_accuracy: 0.5249 - accuracy: 0.8979 - val_loss: 2.7502 - val_accuracy: 0.5177 - accuracy: 0.9067 - val_loss: 2.3852 - val_accuracy: 0.5994 - accuracy: 0.9188 - val_loss: 2.6323 - val_accuracy: 0.4869 - accuracy: 0.9187 - val_loss: 2.5938 - val_accuracy: 0.5249 - accuracy: 0.9187 - val_loss: 2.5938 - val_accuracy: 0.4669
2.	Tune the Model	Hyperparameter Tuning - Validation Method - CNN	<pre>model = Sequential() model.add(comolution20(32,0,3), activation = "rela", input_shape = (224,224,3))) model.add(comolution20(32,0,3,3)) model.add(comolution20(32,0,3,3))) model.add(comolution20(32,0,3,3)) model.add(comolution20(32,0,3,3)) model.add(comolution20(32,0,3,3)) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3))) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3)) model.add(comolution20(32,0,3))</pre>