## Project Development Phase Model Performance Test

Date	22 November 2023
Team ID	Team- 591756
Project Name	ECOMMERCE SHIPPING PREDICTION USING MACHINE LEARNING
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 - , MSE - , RMSE - , R2 score -  Classification Model: Confusion Matrix - , Accuray Score- & Classification Report -	[69] X = df_upsampled.drop('Reached.on.Time_Y.N', axis=1) y = df_upsampled.lreached.on.Time_Y.N', axis=1) y = df_upsampled.lreached.on.Time_Y.N', axis=1) y = df_upsampled.lreached.on.Time_Y.N', axis=1) y = df_upsampled.lreached.on.Time_Y.N', axis=1) y = df_upsampled.drop('Reached.on.Time_Y.N', axis=1) y = df_upsampled.lrop('Reached.on.Time_Y.N', axis=1) y = df_upsampled.drop('Reached.on.Time_Y.N', axis=1) y = df_upsampled.lrop('Reached.on.Time_Y.N', ax

			▼ Logistic Regression    [27] from sklaars. Dosar_model   neurt_logistic/degression     ** Logistic/degression(random_state-0)     **Logistic/degression(random_state-0)     **Logistic/degression(random_state-0)     **Logistic/degression(random_state-0)     **[28] **Joyned - Ir_prodictic_tate)     **[28] **Joyned - Ir_prodictic_tate)     **[28] **Joyned - Ir_prodictic_tate)     **[29] **Joyned - Ir_prodictic_tate)     **[20]
2.	Tune the Model	Hyperparameter Tuning - Validation Method -	In [58]: from sklearn.model_selection import Gridsearchcv  # Define the parameters grid param grid = {