## Project Development Phase Model Performance Test

Date	09 November 2023
Team ID	Team-592709
Project Name	Wholesale Customer Segmentation Analysis
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  Classification Model: Confusion Matrix Accuray Score- 87.50% Classification Report		Confusion Matrix:		
		= = = = = = = = = = = = = = = = = = = =	- 60 - 60 - 50 - 40		
		- 40 - 30 - 30 - 20 - 10			
			0 1 Actual Values		
			Accuracy score:  Accuracy of KNN for Test data is 90.9090909090909  Classification Report:  Classification report for KNN is:		
		precision recall f1-score support  1 0.97 0.92 0.94 71 2 0.71 0.88 0.79 17  accuracy 0.91 88			
			macro avg 0.84 0.90 0.87 88 weighted avg 0.92 0.91 0.91 88  AUC for KNN: 10.11		
			AUC for KNN: 10.11		

