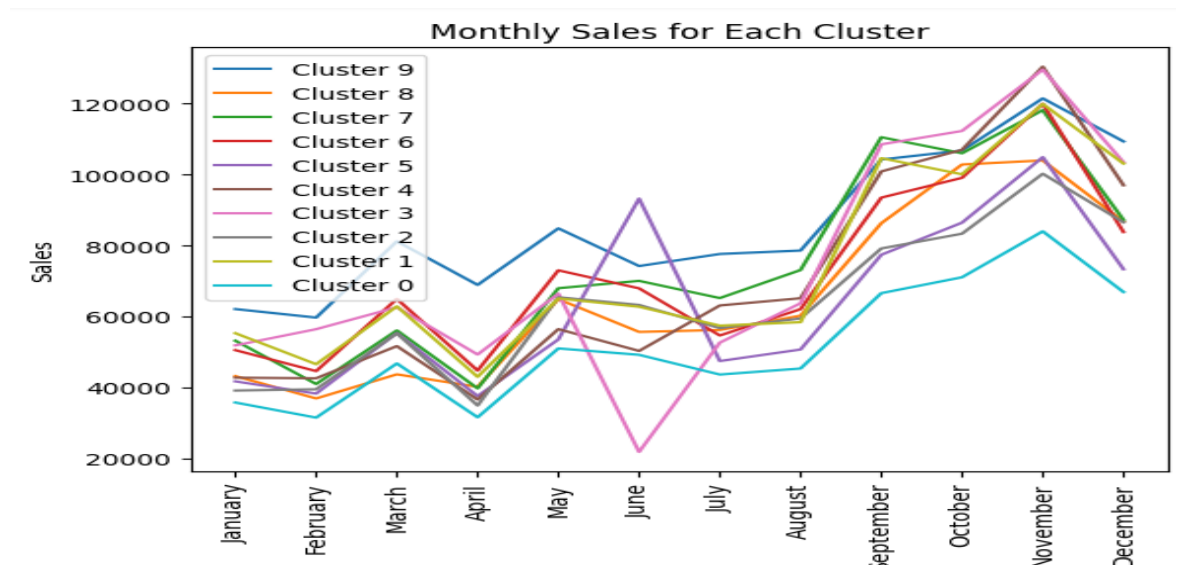


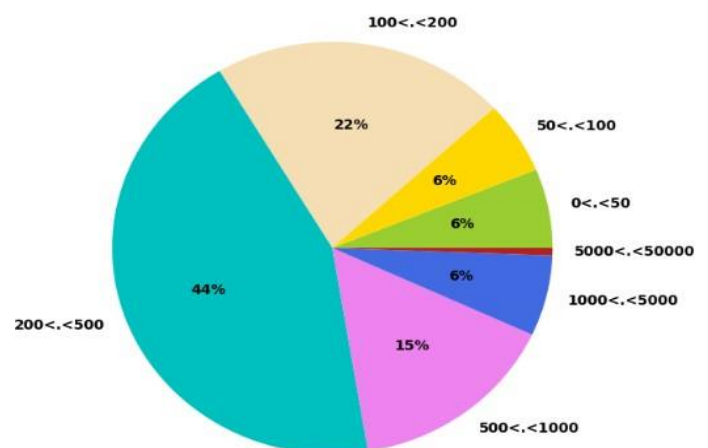
Result for Customer Categories Prediction Model using BERT

1. Monthly sales of each product cluster-

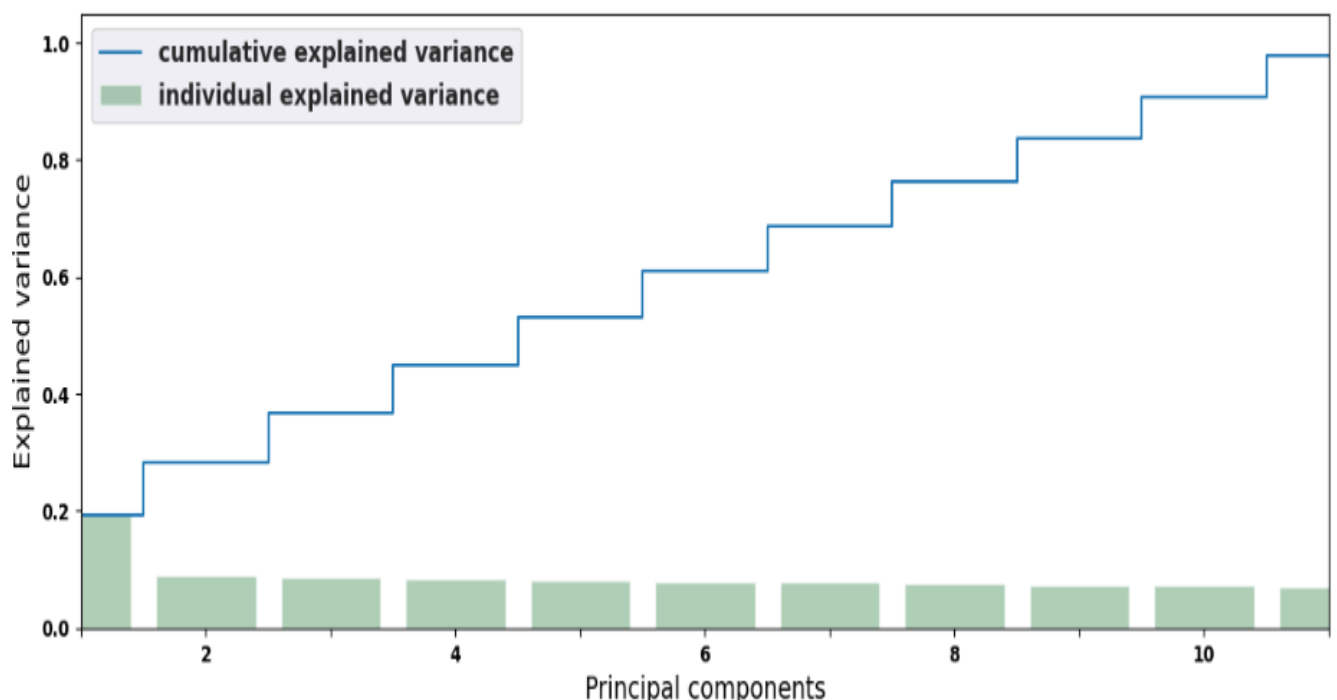


2. We got price vs order amount chart –

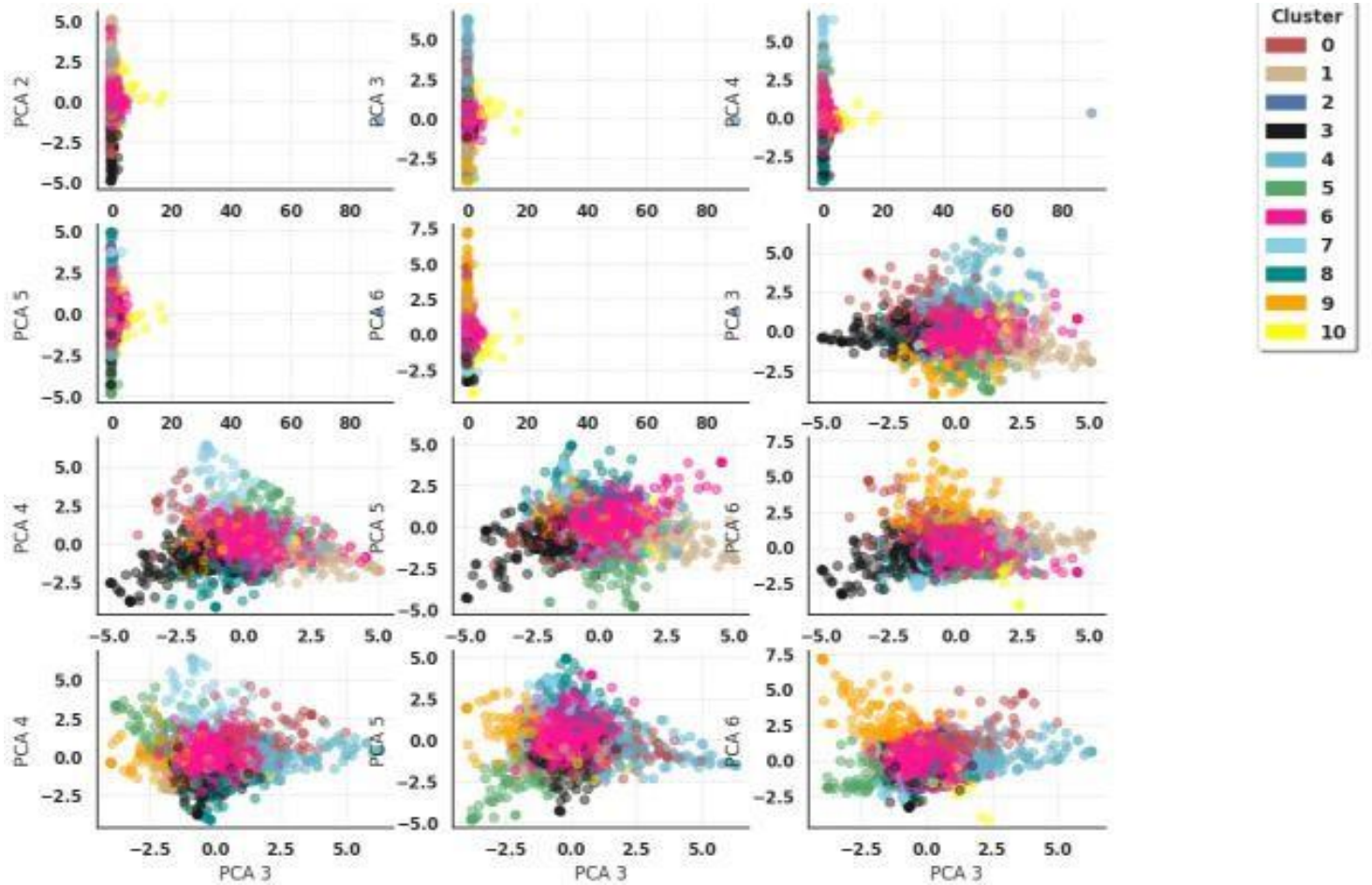
Distribution of order amounts



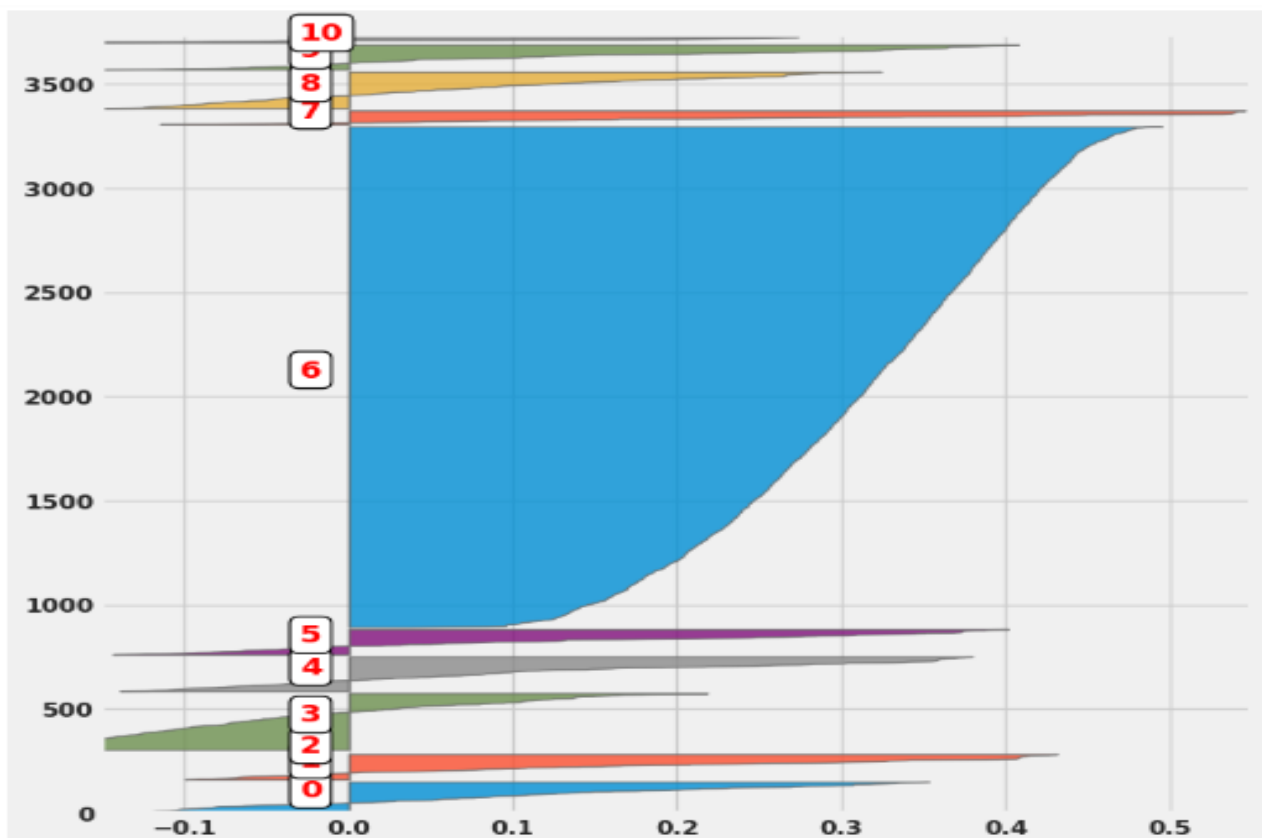
3. Amount of variance explained by each of component-



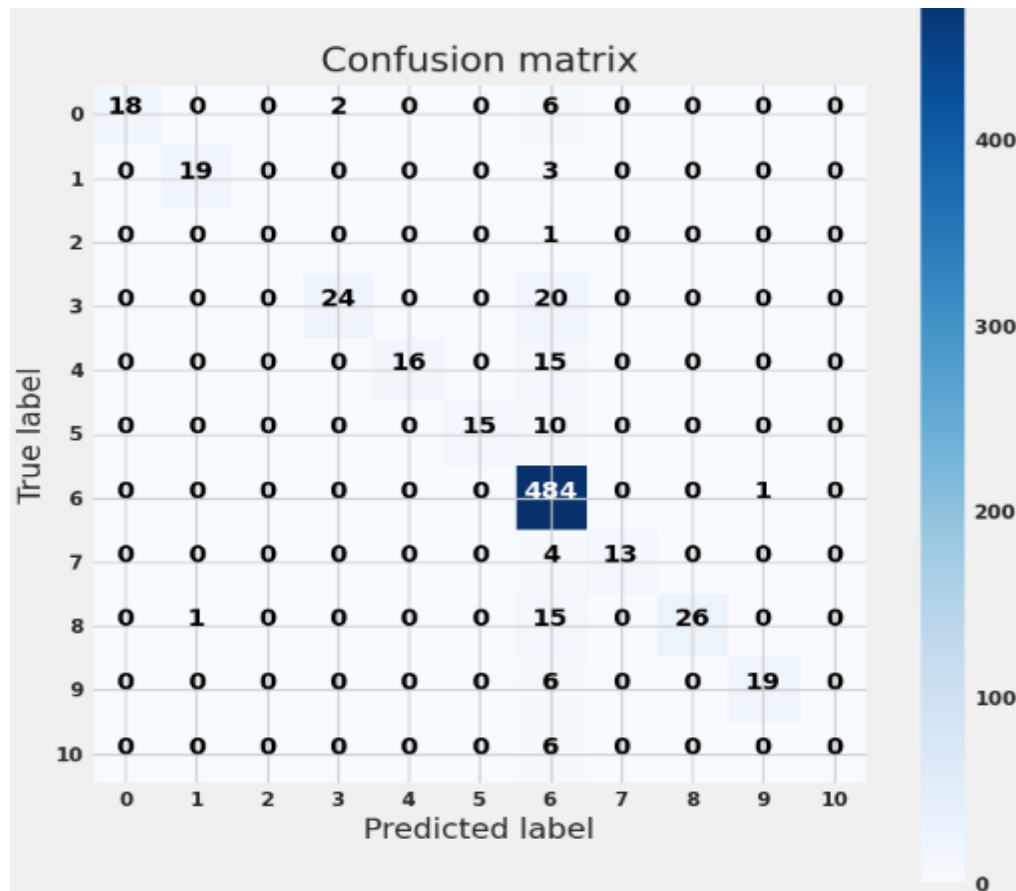
4. PCA analysis of customer categories-



5. Silhouette score within different cluster-



6. Predictions and real value with confusion matrix-



7. Accuracy of different learning curves-

We found Gradient Boosting model works the best with 95.17% accuracy

