

# Clustering Results Report

This report summarizes the clustering results obtained from the analysis:

1. **Clustering Algorithm Used:** KMeans

2. **Number of Clusters:** 4

Or We Can adjust it using Kelbow Visualizer or Silhoutte score

3. **Davies-Bouldin Index (DB Index):** 0.91

## **Data Preprocessing Steps:**

- Features normalized using StandardScaler.

## **Visual Insights:**

The clusters were visualized using a scatter plot, highlighting the customer segmentation based on the scaled features.