

Clustering Report:

- **Number of Clusters Formed:** 5
- **Davies-Bouldin Index (DB Index):** 0.5319
- **Silhouette Score:** 0.5232
- **Inertia (for K-Means):** 53393521.3276
- **Cluster Sizes:** [34 79 33 46 7]

Conclusion:

The clustering results show that we have formed 5 clusters. The DB Index value of 0.5319 indicates the quality of the clusters, with lower values signifying better clustering quality. The Silhouette Score of 0.5232 also reflects how well-separated the clusters are. The inertia value of 53393521.3276 indicates the internal cohesion of the clusters. The cluster sizes vary as follows: [34 79 33 46 7].