Number of Clusters Formed (5):

This indicates that we grouped the customers into 5 distinct groups based on their behaviors and characteristics. Each group represents a segment of customers with similar traits.

Davies-Bouldin Index (0.8967):

The Davies-Bouldin Index is a measure of how well the clusters are separated. A lower value indicates better separation. Here, a value of 0.8967 suggests that the clusters are reasonably distinct from each other.

Inertia (96.2714):

Inertia measures how tightly the clusters are packed together. A lower inertia means that the points within each cluster are closer to each other. The value of 96.2714 indicates the total distance of samples to their closest cluster center.

Silhouette Score (0.3606):

The Silhouette Score ranges from -1 to 1 and indicates how well each point is clustered. A score closer to 1 means that the points are well clustered, while a score closer to -1 means they might be in the wrong cluster. Here, a score of 0.3606 suggests moderate clustering quality.