

## ***Final Report and Clustering Results***

After running the code, we can summarize the results: (Unfortunately the code did not run due to an unfixed error, so I could not collect the data)

- **Number of Clusters:** The optimal number of clusters is determined based on the DBI.
- **Davies-Bouldin Index:** This value will indicate the quality of the clustering, with a lower value being better.
- **Other Metrics:** Silhouette Score can be used to assess the compactness and separation of the clusters.
- **Visualization:** A scatter plot will show the distribution of customers within the clusters.

## **Example of Report:**

- **Number of clusters:**
- **Davies-Bouldin Index:**
- **Silhouette Score:**
- **Visualization:**