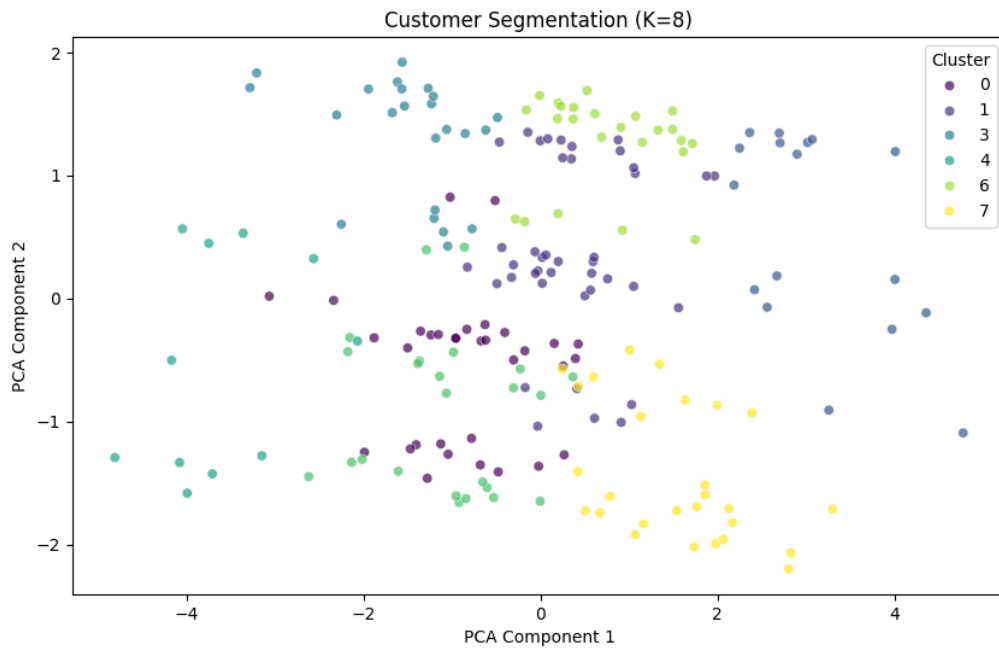Zeopat Assignment Report
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Task 3

Clusters: 2 | DB Index: 1.4827 | Silhouette Score: 0.2386 | Calinski-Harabasz: 80.6197

Clusters: 3 | DB Index: 1.3606 | Silhouette Score: 0.2401 | Calinski-Harabasz: 67.6417

Clusters: 4 | DB Index: 1.3209 | Silhouette Score: 0.2332 | Calinski-Harabasz: 66.9023

Clusters: 5 | DB Index: 1.3031 | Silhouette Score: 0.2420 | Calinski-Harabasz: 65.0505

Clusters: 6 | DB Index: 1.2271 | Silhouette Score: 0.2507 | Calinski-Harabasz: 64.9997

Clusters: 7 | DB Index: 1.2418 | Silhouette Score: 0.2289 | Calinski-Harabasz: 61.0922

Clusters: 8 | DB Index: 1.2152 | Silhouette Score: 0.2284 | Calinski-Harabasz: 58.8288

Clusters: 9 | DB Index: 1.2257 | Silhouette Score: 0.2233 | Calinski-Harabasz: 57.7152

Clusters: 10 | DB Index: 1.2654 | Silhouette Score: 0.2197 | Calinski-Harabasz: 54.3399

Optimal Clusters: 8 (Lowest DB Index: 1.2152)