

Zeotap DataScience Task

Clustering Results

- **Number of Clusters formed : 9**

- **Clustering Metrics :**

	k	db_index	silhouette
0	2	2.157640	0.134947
1	3	2.079280	0.133442
2	4	2.008314	0.153942
3	5	1.786389	0.150231
4	6	1.654151	0.185448
5	7	1.377503	0.229728
6	8	1.399837	0.224863
7	9	1.352353	0.237571
8	10	1.434367	0.225348

- **Best number of clusters based on DB Index: k=9 (DB Index=1.3524)**
- **DB Index Value: 1.3524**
- **Silhouette Score: 0.2376**

- **Cluster Sizes: Cluster**

0	9
1	30
2	19
3	34
4	21
5	40
6	12
7	24
8	11

- **Clustering Report:**

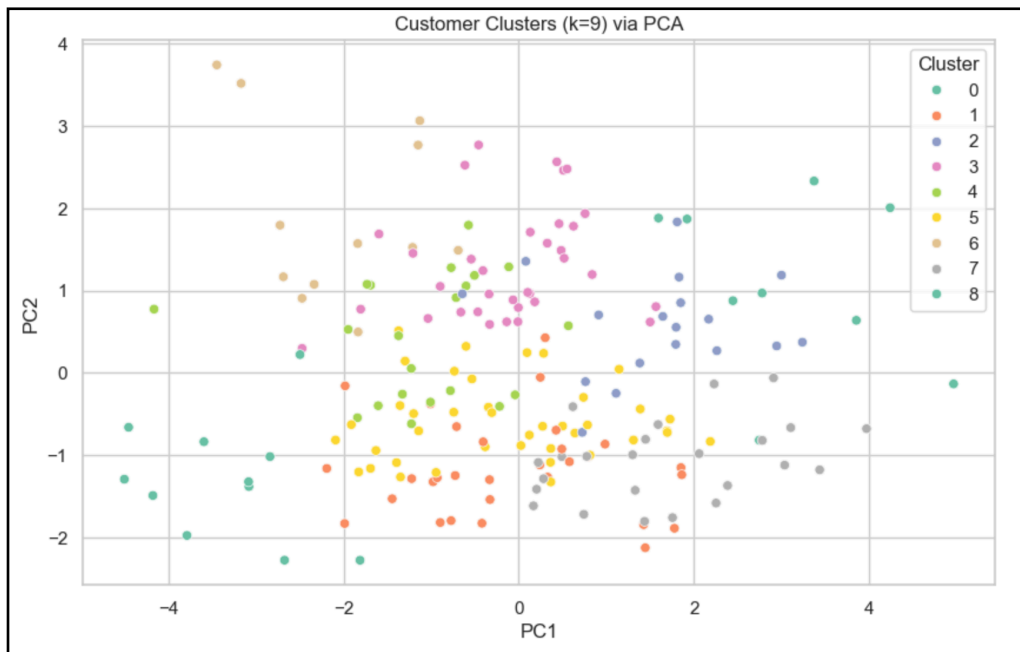
Number of Clusters: 9

Davies-Bouldin Index: 1.3524

Silhouette Score: 0.2376

Cluster Counts:

Cluster	
0	9
1	30
2	19
3	34
4	21
5	40
6	12
7	24
8	11



Visualisation of Clustering