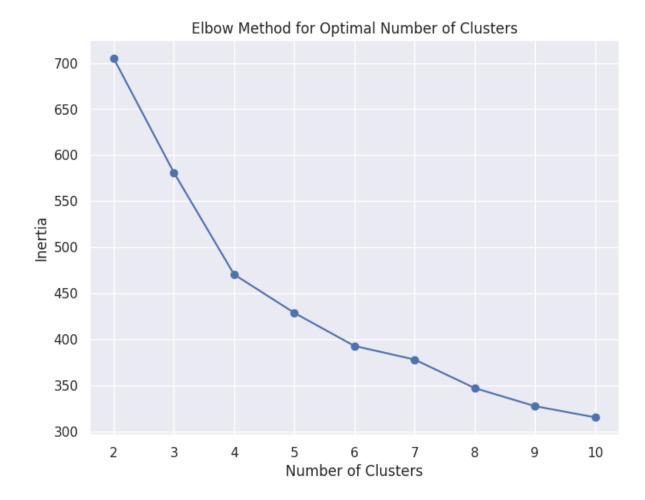
Clustering Results:

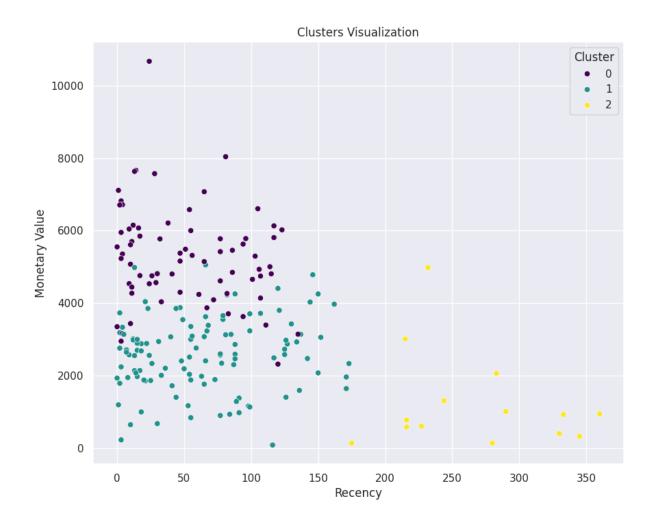
The optimal clusters formed are three:-

- Cluster 0:-High-Value Frequent Customers
- Cluster 1:Mid-Value Moderate Customers
- Cluster 2:Low-Value Rare Customers



Number of Clusters: 3

Davies-Bouldin Index: 1.40



Cluster Statistics:

Recency Frequency Monetary Value Tenure

Cluster

- 0 51.430556 7.250000 5286.871944 571.055556
- 1 64.203540 4.008850 2585.603363 567.061404
- 2 267.571429 1.785714 1226.257143 412.000000

Cluster	Cluster Counts:		
1	114		
0	72		
2	14		