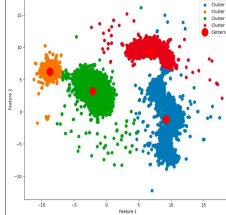
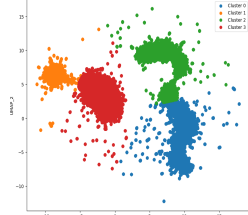
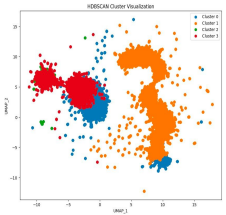
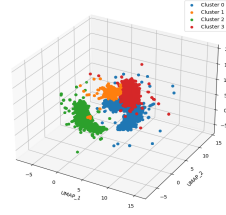
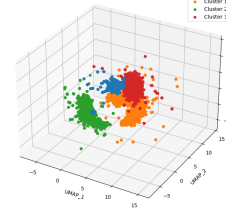
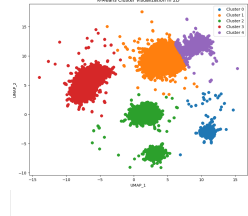
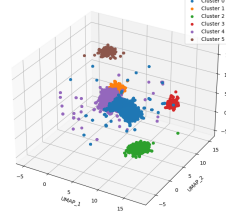
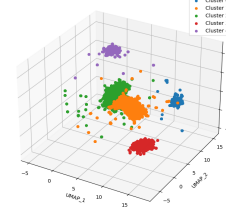
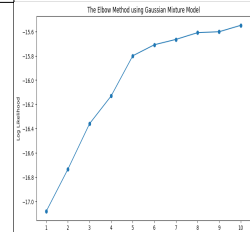
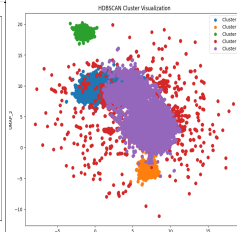
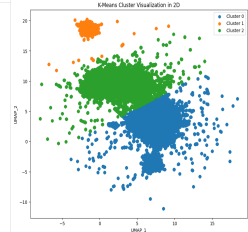
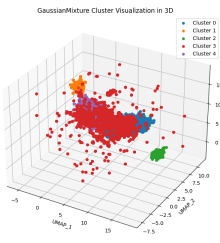


	Summary Metrics	Evaluation using score		GaussianMixture Visualization	KMeans	KMeans Visualization	HOBSKAN	HOBSKAN visualization
Dataset 1 (2D)	1. The average silhouette score is : 0.441414111132017 2. The Calinski-Harabasz Index is: 482080.104478182 3. The Davies-Bouldin Index is: 0.450761620518145				The average silhouette score is : 0.413613713055132 The Calinski-Harabasz Index is: 451854.05479191026 The Davies-Bouldin Index is: 0.502154465613018			
Dataset 1 (3D)	The average silhouette score is : 0.43478113231374041 The Calinski-Harabasz Index is: 428456.2113982649 The Davies-Bouldin Index is: 0.5088064498034483				The average silhouette score is : 0.43478113231374041 The Calinski-Harabasz Index is: 428456.2113982649 The Davies-Bouldin Index is: 0.5088064498034483			
Dataset 2 (2D)					The average silhouette score is : 0.4500765694216699 The Calinski-Harabasz Index is: 513947.26495116495 The Davies-Bouldin Index is: 0.457274085870242			
Dataset 2 (3D)	The average silhouette score is : 0.7410105226712237 The Calinski-Harabasz Index is: 800741.401002334 The Davies-Bouldin Index is: 0.30702026537404				The average silhouette score is : 0.7621912531970024 The Calinski-Harabasz Index is: 216247.2799327799 The Davies-Bouldin Index is: 0.316094059733319			
Dataset 2 (2D)	The average silhouette score is : 0.2113042449932545 The Calinski-Harabasz Index is: 179815.50436932258 The Davies-Bouldin Index is: 2.446144054708447				The average silhouette score is : 0.5213046293111568 The Calinski-Harabasz Index is: 289319.51624939385 The Davies-Bouldin Index is: 0.5453216136644613			

Dataset 1 (20)	The average silhouette score is: 0.378648953208586 The Calinski-Harabasz Index is: 142387.465646455 The Davies-Bouldin Index is: 1.309686920795065
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The average silhouette score is: 0.5589382718468795 The Calinski-Harabasz Index is: 239649.54725186866 The Davies-Bouldin Index is: 0.5522156383186895
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