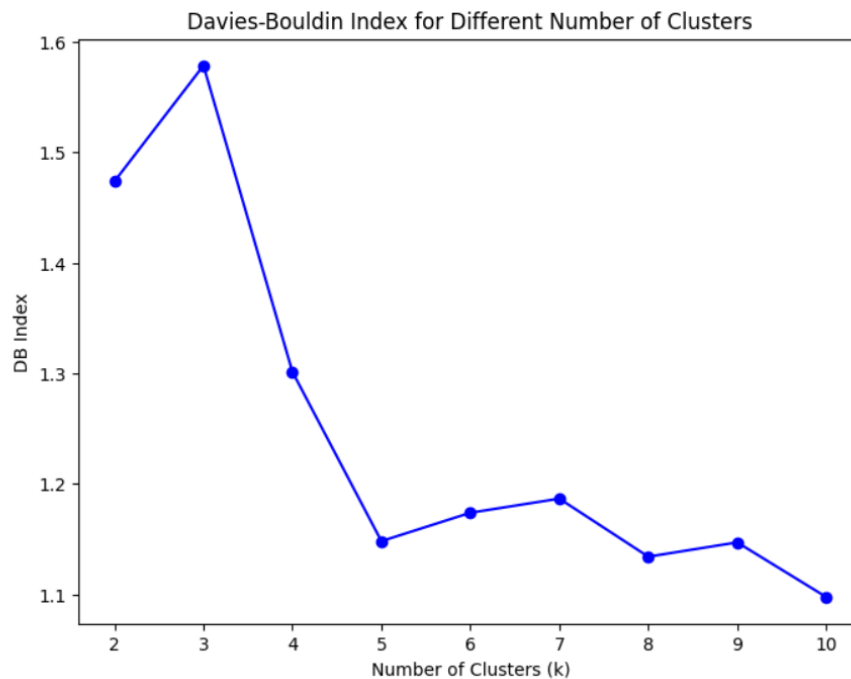


Applying K-Means clustering and explore different values for k (number of clusters). The goal is to find the best number of clusters using the Davies-Bouldin index.



evaluate the quality of our clustering by looking at the Davies-Bouldin Index for our selected number of clusters.

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Davies-Bouldin Index for k=4: 1.3013053527311806

reduce the dimensionality using PCA and visualize the clusters.

