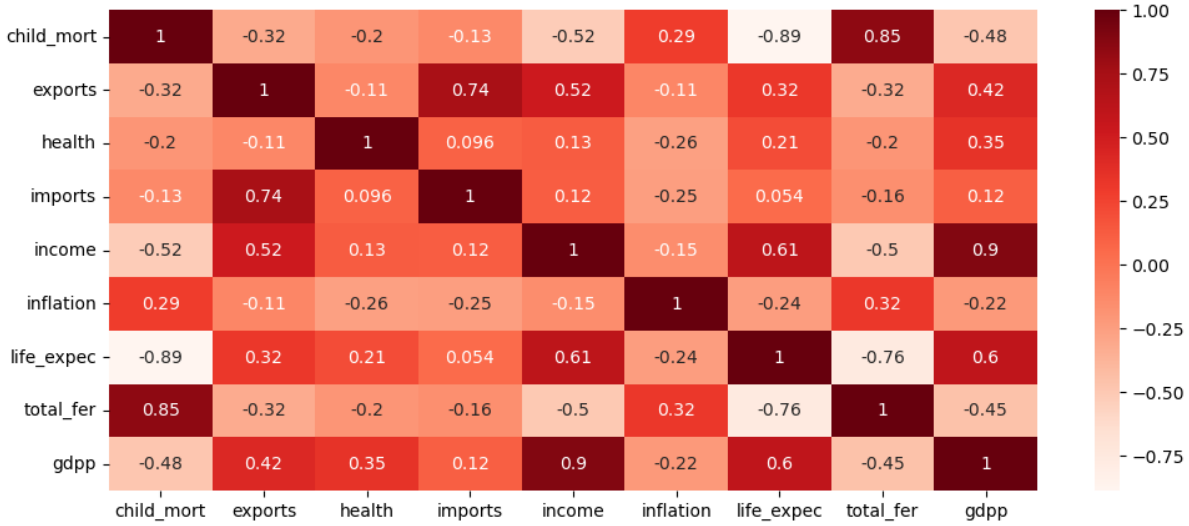
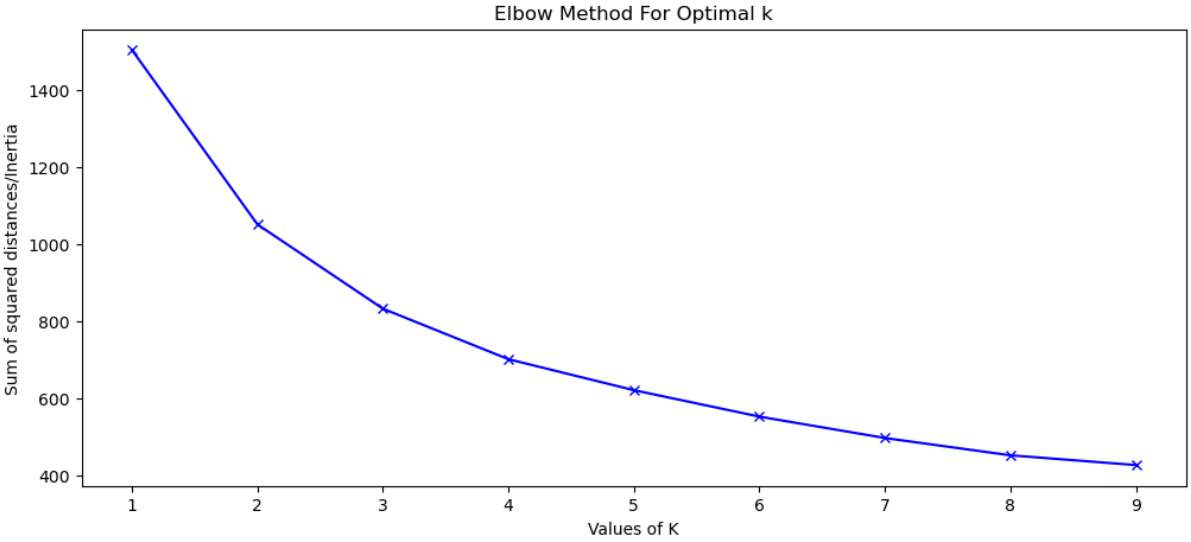
Plots:

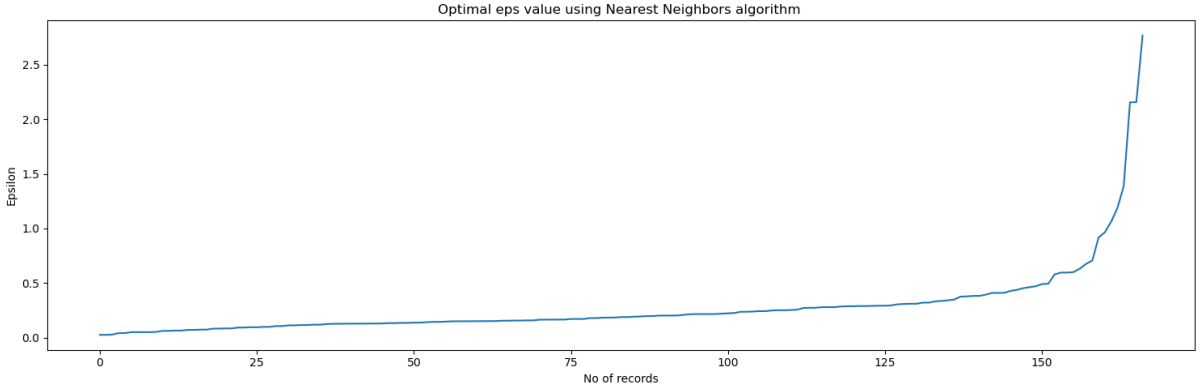
1. Correlation Matrix:



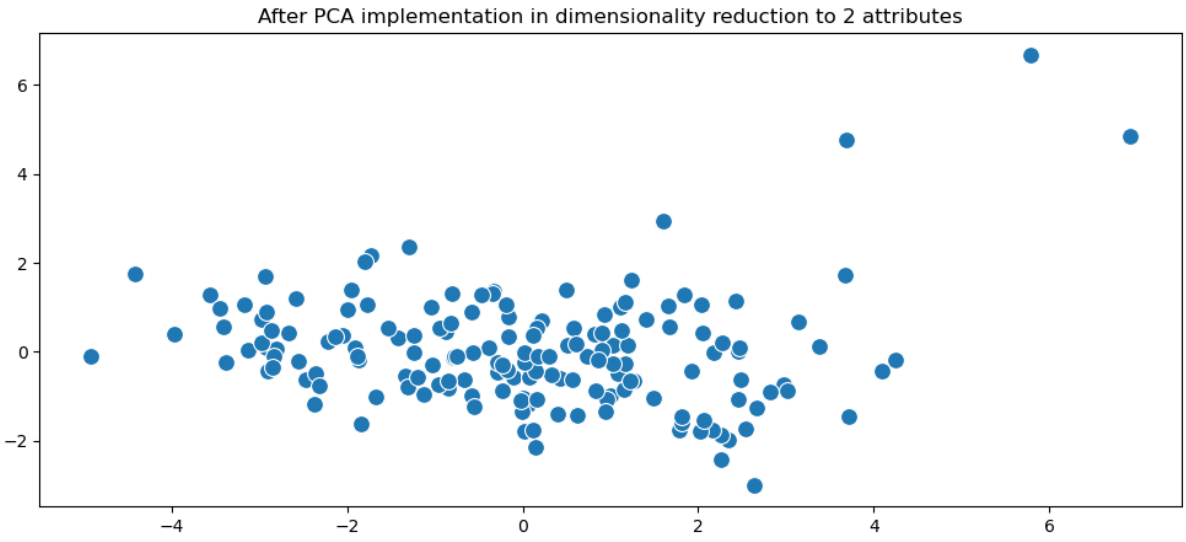
2. Elbow method:



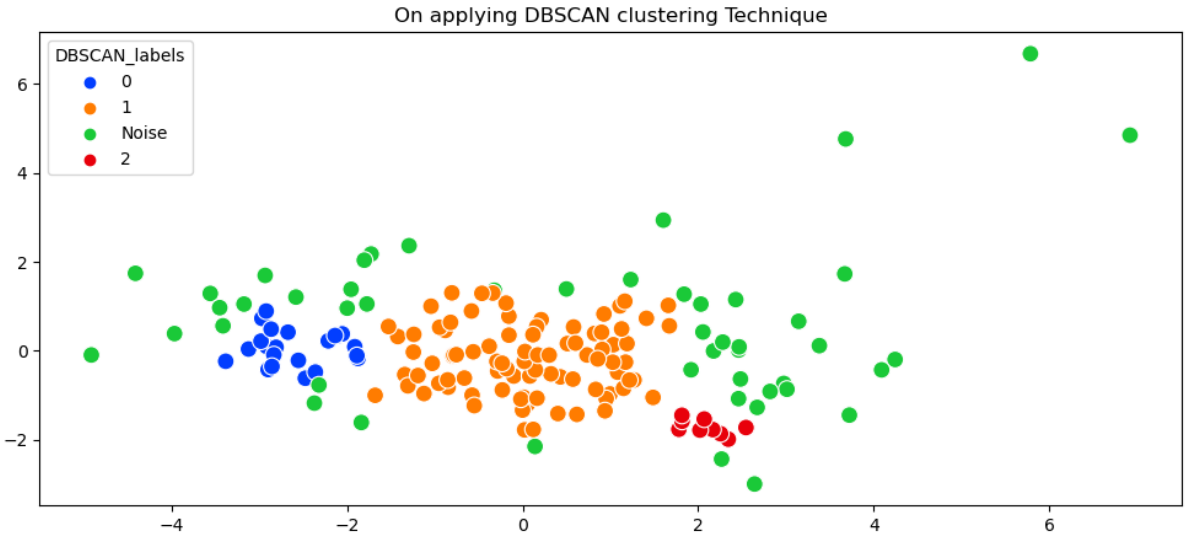
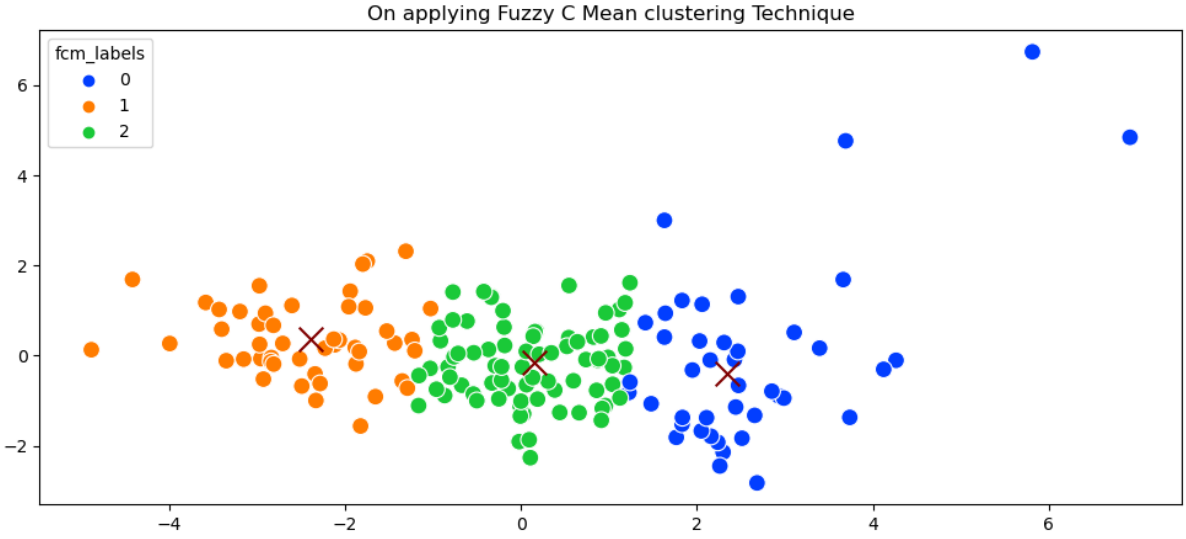
3. Eps value using nearest neighbor:



4. PCA:



5. DBSCAN Clustering:



6. Fuzzy c mean clustering: