UNSUPERVISED LEARNING – CASE STUDY: COUNTRY ANALYSIS

The data set contains economic and social information of 167 countries.

- 'country': Name of the country.
- 'child_mort': Death of children under 5 years of age per 1000 live births.
- 'exports': Exports of goods and services per capita. Given as %age of the GDP per capita.
- 'health': Total health spending per capita. Given as %age of GDP per capita.
- 'imports': Imports of goods and services per capita. Given as %age of the GDP per capita.
- 'income': Net income per person.
- 'inflation': The measurement of the annual growth rate of the Total GDP.
- 'life_expec': The average number of years a new born child would live if the current mortality patterns are to remain the same.
- 'total_fer': The number of children that would be born to each woman if the current age-fertility rates remain the same.
- 'gdpp': The GDP per capita, calculated as the Total GDP divided by the total population.

Objective: Comparing the results achieved by using K-means clustering and a density-based method.