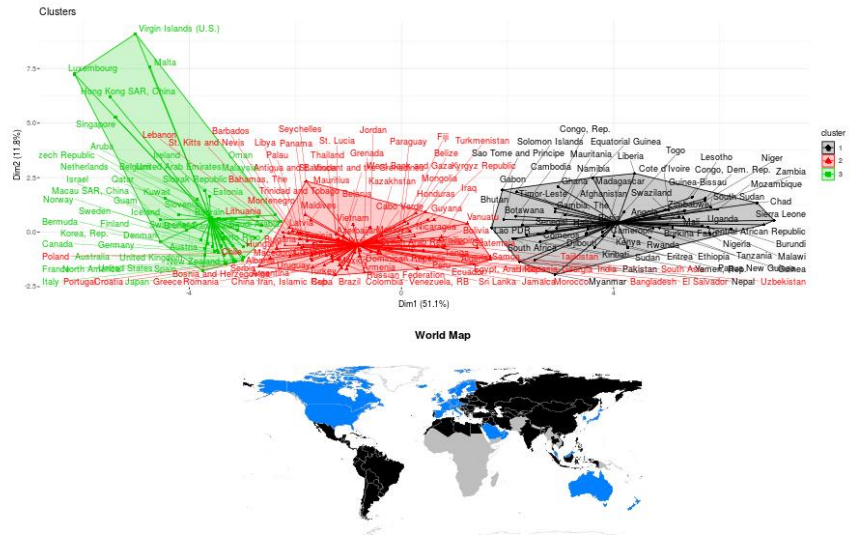
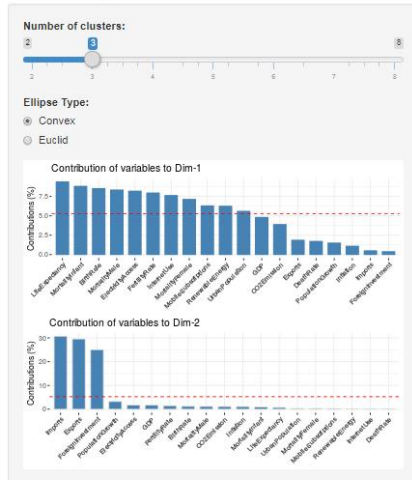


Aliaksandr Panko

Collaboration Review Task M1

Clustering Countries



The application was successfully created and deployed under this link:

https://panko.shinyapps.io/panko_shiny/

The most prominent insights from the analysis:

- Two principal components manage to capture 63% of the variation in our data.
- The following variables, life expectancy, infant mortality, birth rates, and male mortality rates all contribute significantly to the first principal component. The second principal component is largely determined by imports, exports and foreign investment.
- Clustering with 3 clusters shows upper developed (North America, Europe, and Australasia), middle developed (South America and Asia) and lower developed (Africa) regions.