**DSC530-T301 Term Project**

**Female Genital Mutilation (FGM)**

The report consists of female genital mutilation (FGM). I think this is an interesting topic with a large dataset under "Tableau Community Forums," but I am going to limit my analysis to some areas. The data of female genital mutilation (FGM) are under UNICEF(United Nations International Children's Fund) website.

Data Source:

<https://data.unicef.org/resources/data_explorer/unicef_f/?ag=UNICEF&df=GLOBAL_DATAFLOW&ver=1.0&dq=.PT_F_0-14_FGM..&startPeriod=2015&endPeriod=2020>

ANACONDA NAVIGATOR

Jupyter Notebook 6.0.1

PYTHON 3.74

Required Packages

* **Numpy:** for basic numerical computation
* **SciPy:** for scientific computation including statistics
* **StatsModels:** for regression and other statistical analysis
* **Pandas:** for representing and analyzing data
* **Matplotlib:** for visualization