Evolution of Africa's Mobile Industry

Deliverable

- You'll submit a [Medium](#) article URL citing your notebook at the end of your article.

Problem Statement

In this project, you are a data journalist for a renowned publication. Your editor in chief has given you access to a database that addresses a range of topics. You will be writing a 500 to 800-word article about the topic of your choosing.

Your editor will curate the best articles from your cohort of data journalists and publish them. You will be solving for one of the following questions:

- What is a high-level diagnosis of the sector you're studying?
- What are the key facts people need to know about this sector?
- What are key trends that are worth noting? You are welcome to do a little research to correlate these with trends with events or facts about the sector as long as you remain objective.
- What recommendations would you have for the sector in question? These need to be based on the database.

Methodology

1. Define the question you want to answer
2. Obtain a Data
3. Prepare the Data
   a. Get acquainted with all the columns on your data set.
   b. Pay close attention to the units of measure used.
   c. Imagine how these metrics would work together to help you make your business recommendation.
4. Analyze the Data
5. Create a visualization using Plotly
   a. Use whichever graphs you think will be the most prudent in visualizing the answers to the project's questions.
   b. Label the axes and data points sparingly and correctly.
   c. Upload the visualization to [Chart Studio](#).
6. Report the Data
   a. In a 500 to 800 words article, answer the research question.
   b. Upload the article to Medium and include all relevant visualizations in your article (at least 3).
   c. Your article needs to be a balanced and objective account, with insights mostly coming from your datasets.

Dataset

- You will be required to work with this dataset [https://bit.ly/MobileDataset] about the evolution of Africa's mobile phone industry.
- You're also free to research for more up-to-date datasets from the World Bank Data Bank here.