FINANCIAL INCULSION IN AFRICA

Financial Inclusion remains one of the main obstacles to economic and human development in Africa. For example, across Kenya, Rwanda, Tanzania, and Uganda only 9.1 million adults (or 13.9% of the adult population) have access to or use a commercial bank account.

Traditionally, access to bank accounts has been regarded as an indicator of financial inclusion. Despite the proliferation of mobile money in Africa, and the growth of innovative fintech solutions, banks still play a pivotal role in facilitating access to financial services. Access to bank accounts enable households to save and facilitate payments while also helping businesses build up their credit-worthiness and improve their access to other finance services. Therefore, access to bank accounts is an essential contributor to long-term economic growth.

Objective

The objective of this competition is to create a machine learning model to predict which individuals are most likely to have or use a bank account. The models and solutions developed can provide an indication of the state of financial inclusion in Kenya, Rwanda, Tanzania and Uganda, while providing insights into some of the key demographic factors that might drive individuals' financial outcomes.

Goal

The data have been split between training and test sets. The test set contains all information about each individual except for whether the respondent has a bank account or not.

Your goal is to accurately predict the likelihood that an individual has a bank account or not, i.e. Yes = 1, No = 0.

ABOUT DATA

You are asked to make predictions for each unique id in the test dataset about the likelihood of the person having a bank account. You will train your model on 70% of the data and test your model on the final 30% of the data.

- **Train.csv** is 70% of the data, across the four East African countries (i.e. Kenya, Rwanda, Tanzania, and Uganda)

- **Test.csv** is 30% of the complete dataset across the East African countries.

- **VariableDefinitions.csv** is the full list of variables and their explanations.