**Food supply and production**

**Introduction**

Food shortage has been one of the prominent issues in Africa. An estimated 36 million people in Africa are affected by food crisis, according to recent report by the food and agricultural organization (FAO) and the African union (AU).

There are several factors bringing about food shortage in Africa. They are:

* Drought
* Poverty
* Conflict
* Unstable economy
* Lack of investment in agriculture

**Aims and Objectives**

The aim of this project is to find a solution to food crisis in Africa.

With this analysis we could try to predict future pattern in the food production and supply in order to find a solution.

**Flow Process**

**Data Preparation:** This has to do with wrangling, cleaning, and removal of outliers. It also includes exploratory data analysis in order to derive meaningful insights from the dataset.

The analysis was made using jupyter notebook and python libraries to scrape, save in csv and create visual to reveal patterns and trends.

**Findings:**

* Value of items increases by year in food production but a slight variation in the food supply.
* Vegetables, meat, butter among others were the most produced and consumed items.
* Nigeria is the most producing country
* Egypt is the most consuming country

**Conclusion:**

With more funds and investment in agriculture, we could eradicate food crisis in Africa

Thank you for reading