Date: 6th December 2023

There are four datasets, we shall be exploring to see how they affect conflict in African Nations and how they can all be integrated into creating a better model at forecasting the probability of conflicts in Africa.

There have been other teams who have worked on this same project in other cohorts of the hamoye internship and our task will be based off on their previous works and aiming to improve it all.

The first team to have worked on this:

**Team Theano**

Their dataset was from ACLED and will be serving as a base for this project.

Dataset can be found at <https://www.kaggle.com/datasets/jboysen/african-conflicts>

[brief on what the dataset is about]

@ Oches is assigned to go through this dataset and present findings in next meeting.

The second team who also worked on this project:

**Team Scikit\_learn**

Their aim was to enrich the dataset with socio-economic data like state’s GDP, [and others] in hopes of improving forecast.

Their dataset was from <https://ucdp.uu.se>

But as we do not have the instructions used in fetching the exact dataset we shall be going through their submission project and datasets to understand how they improved on the initial Theano’s presentation.

@Tochukwu will be handling this and presenting insights next meeting.

And finally we have been provided with a research paper and datasets on food conflicts.

**Team NextGen**

We aim to understand how food insecurity affects conflicts in Africa.

Dataset can be found at [Food related conflicts reasearch file](https://www.google.com/url?q=https://cdn.cloud.prio.org/files/4210788f-940b-45d5-a54f-4e9ce6693846/Food-Related%2520Violence%2520and%2520Hunger_replication%2520data.zip&sa=D&source=apps-viewer-frontend&ust=1701964137541690&usg=AOvVaw0pzoPbeF2TKIyaSU01O4z0&hl=en-GB)

@ Eke and @A\_stranger will be doing justice to this

Finally, for my premiere project conflicts in African nations being the theme. I feel it can also serve as an enrichment data for this project.

Instructions on how to get the dataset can be found at [Link to emdat\_data](https://api.hamoye.com/sendysender/l/Su4sqzmbAhEP7YcctOgAeg/qz8PdNbE2K8qYQrYl9nO892A/2if2Ux763E763vVMs1gWv892WM5Q) . You don’t need to sign up to download the data actually.

For this @Lukman and @Debola will be going through this

Links to previous team’s project documentation can be found at [Project brief doc](https://drive.google.com/file/d/1c9OWvxB0y1_iRARwACIeAiLVMopNJoQ2/view).

Anything missing please message me and ask questions.

Next meeting will be tomorrow Thursday 7pm WAT so join anytime between 6:40 and 7pm as the meeting will start in time.

Each person will be presenting their insights and we shall be discussing how t integrate all these datasets into one for the modelling.