Data Analysis Project

Data Analyst: (Zakaria Safuratu)

Client/Sponsor: Professor Ofori Ayiku Nartey

Purpose:

This project aims to identify the high rate of unemployment in Ghana. It seeks to uncover the underlying reasons for the increasing number of unemployment cases in the country, ultimately working towards finding viable solutions.

Scope / Major Project Activities:

Activity	Description
Data Collection	Gather relevant data on employment statistics and related variables.
Data cleaning	Process and clean the collected data for analysis.
Identifying key factors	Determine the main contributors to high unemployment rates.

This project does not include:

- Talking directly to people or organizations for information.
- Using predictions or future data beyond the set time frame.
- Analyzing the broader impact of policies or the economy.

Deliverables:

Deliverable	Description/ Details
Comprehensive Report	Detailed analysis of unemployment factors.
Data Set	Cleaned and processed dataset used for analysis.
Visual Presentation	A clear and visually engaging presentation summarizing the key findings, factors affecting unemployment, and recommended strategies for reducing unemployment rates.

Schedule Overview / Major Milestones:

Milestone	Expected Completion Date	Description/Details
Data Collection Completed	*02/07/2023*	*All relevant data collected and ready for cleaning.*
Data Cleaning and Processing	*10/07/2023*	*Data processed and prepared for analysis.*
Exploratory Analysis Completed	*15/o7/2023*	*Initial analysis conducted, identifying trends and patterns.*
Statistical Modeling Done	*20/07/2023*	*Advanced statistical models applied for in-depth analysis.*

*Estimated date for completion:

This is my "if all goes well and I have everything I need, this is when I'll be done"

August 10, 2023