**REPORT FOR PROJECT.**

**PROJECT NAME: FOOD INSECURITY TRACKING**

**PROJECT MANAGER: KATO SHARIF ACHEN**

**REG NO: M24B13/046**

**GROUP RESPONSBILITY**

**PROJECT MANAGER: KATO SHARIF ACHEN**

**WEB DEVELOPER: RIAK JAMES. N**

**SECRETARY: OOKO BRENDAH**

**LEAD PRESENTER:RYMOND JAMES.M**

**PURPOSE**

Under this project my team is tasked to design a program that can help to track food insecurity in different homes. The program is to check if the food received by each family is enough for the family members.

**PROBABLE CAUSE FOR THE PROJECT:**

**Food is security:**

Many families are being impacted by this issue, thus impacting many families ability to access enough food. The project aim is to develop a program that effectively tracks food distribution with in the region, ensuring that all families receive enough food based on their size.

**HOW THE PROJECT WILL BE ABLE EQUIT THIS:**

The project will utilize a combination of conditional statements (if statements) and loops (for loop) to manage food distribution.

**PROCEDURE:**

First of all we will first determine a family’s food needs based on their size.

Then, using a for loop, the program will distribute food to multiple families over a week, ensuring each family receives the necessary amount.

By adjusting family’s sizes during testing, we can evaluate the data collected into the program in order to find out the program’s effectiveness in distributing food equitably.