

# KAPOFF

## TECHNICAL USER MANUAL(DRAFT)

### KALRO POULTRY FEED FORMULATOR



## **Summary**

This guide is for KAPOFF's Technical user who has an administrative role and right to access the server using an embedded application, in order to add, edit and update information in the system database

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## 1.0 Launching the application

Click on KAPOFF to launch the application on the computer.



Figure 1: windows application menu

## 1.1 Loading

The application loads to 100% as it launches.

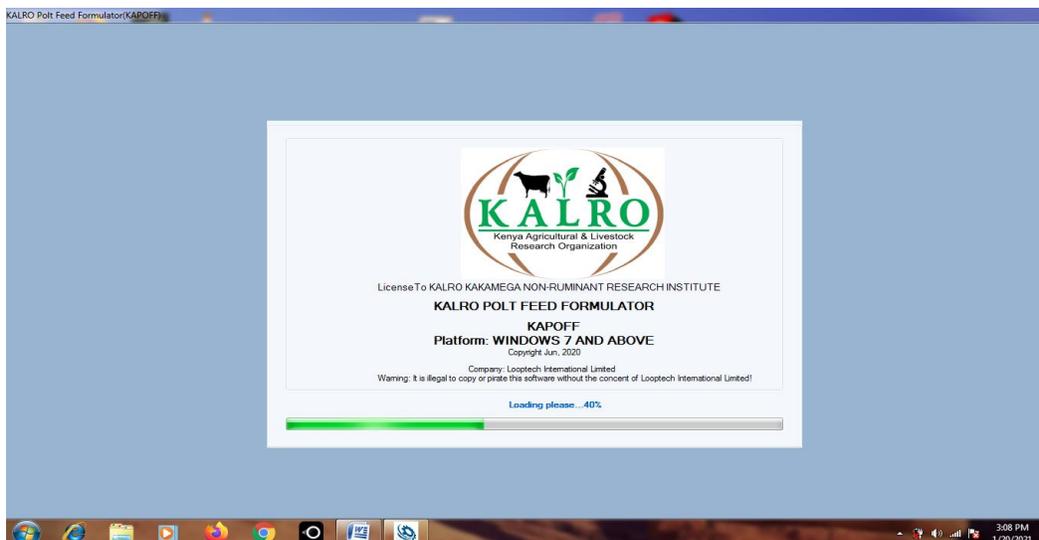


Figure 2: application splash screen

## 1.2 Login

After the application has launched, the user logs in using their username and password

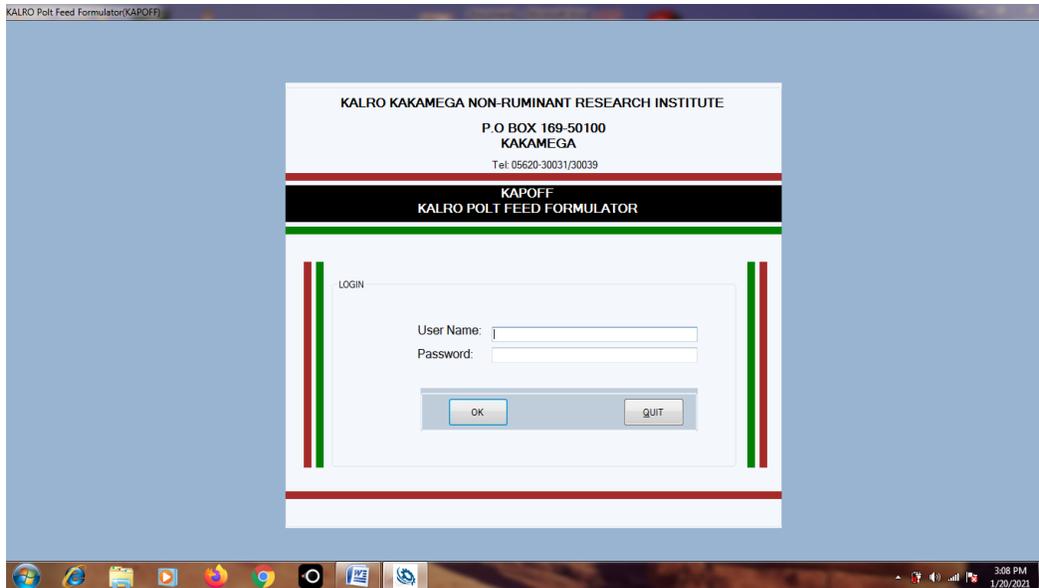


Figure 3: application login interface

## 1.3 The dashboard is loaded after a successful login

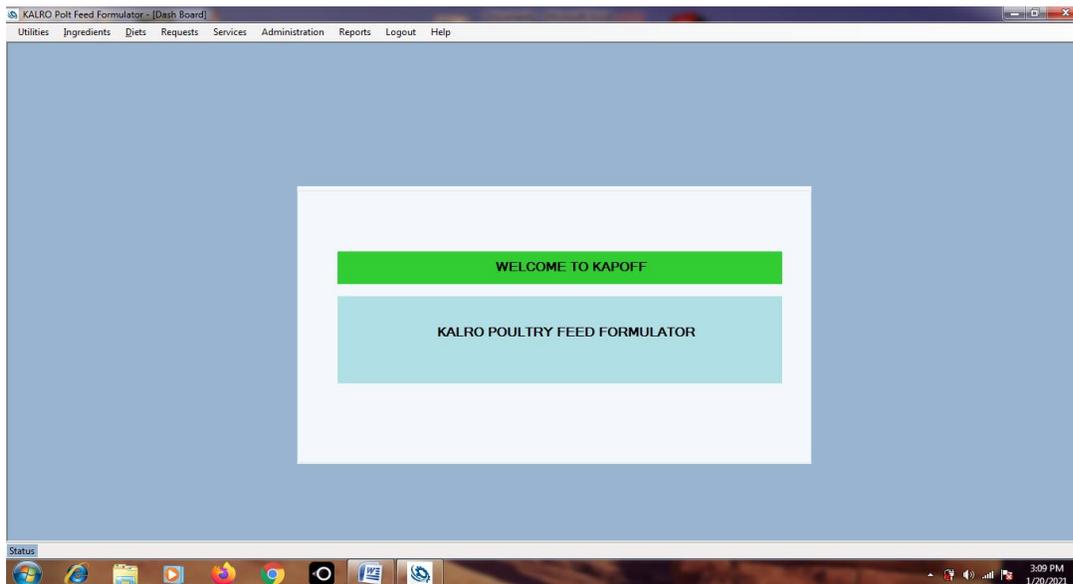


Figure 4: dashboard

## 2.0 Dashboard utilities

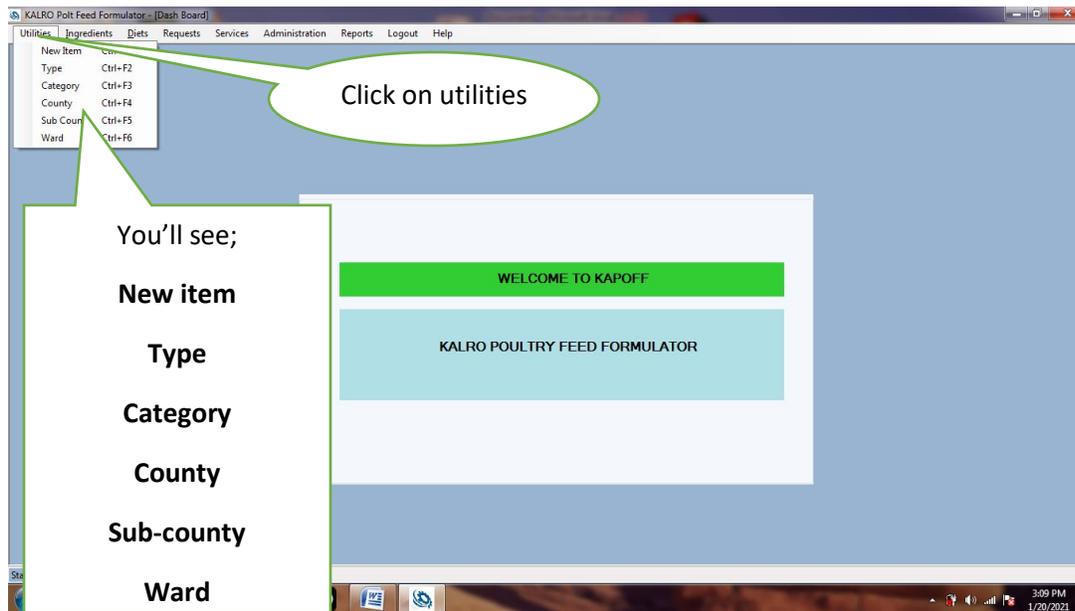


Figure 5: utilities

## 2.1 Items

This refers to the specific animals of interest in KAPOFF application

### a) New Item

Click on New item, Enter Item ID, Item Name and Select Status to be active. Click save record.

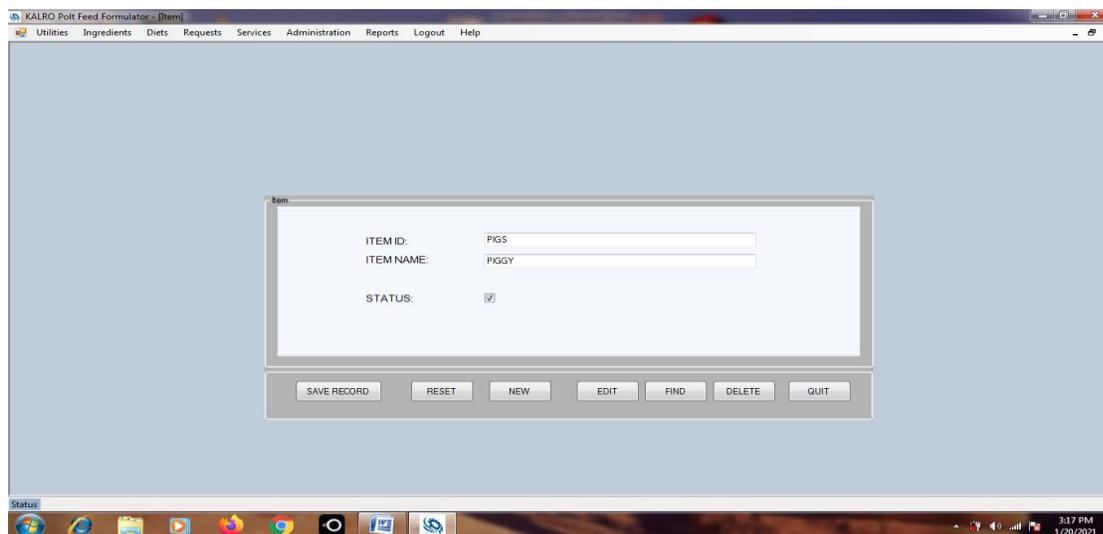


Figure 6: livestock window

## b) Edit Records

Click on Edit, Select the Item ID, Make changes and click on SAVE RECORD.

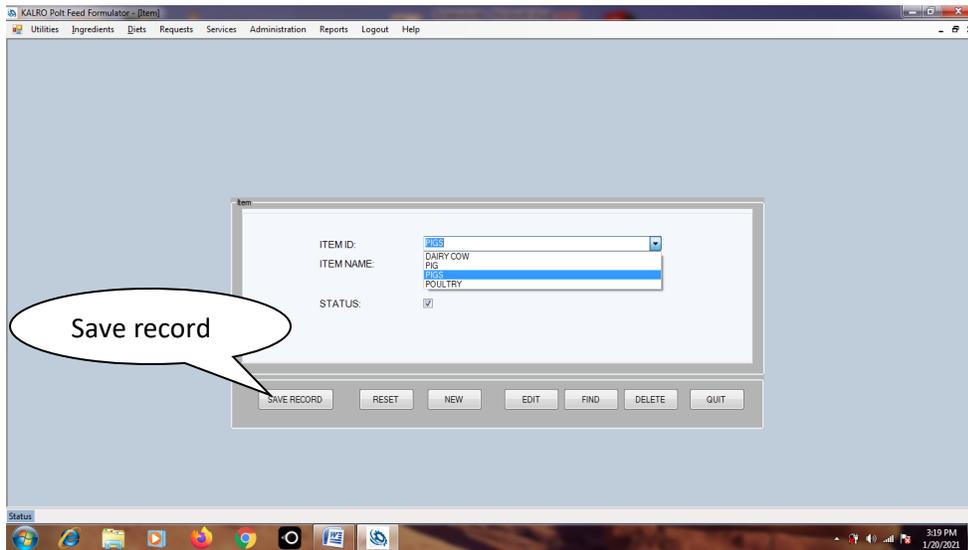


Figure 7: livestock edit window

## c) Search Records

Click on Find, Enter Search value, Select Criteria and Click Search. To edit or delete a record displayed, double click the record.

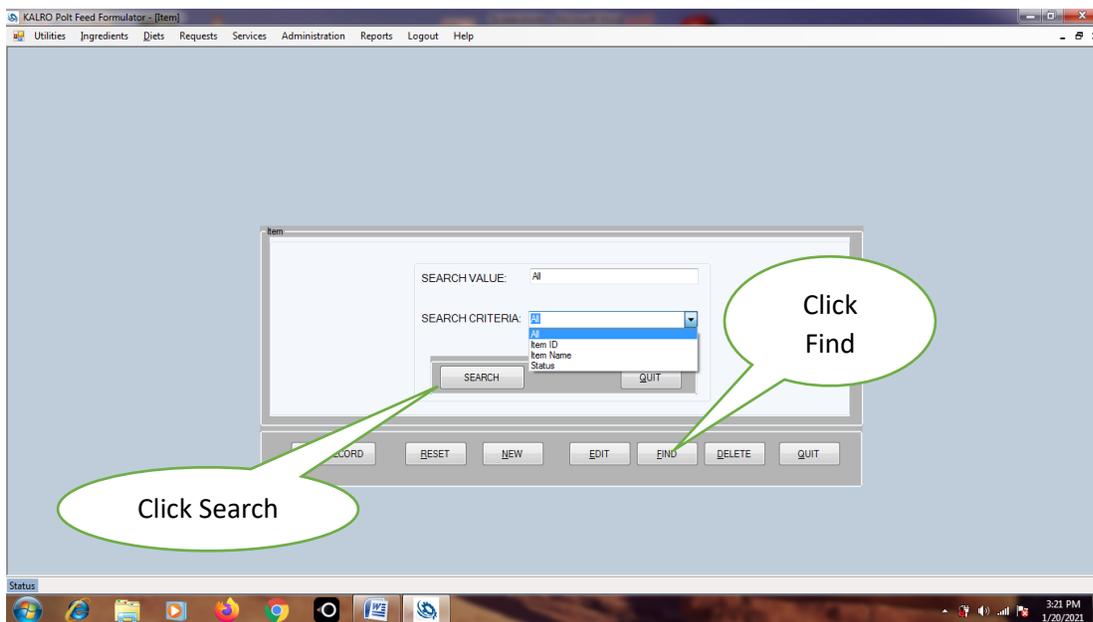


Figure 8: search

## d) Results

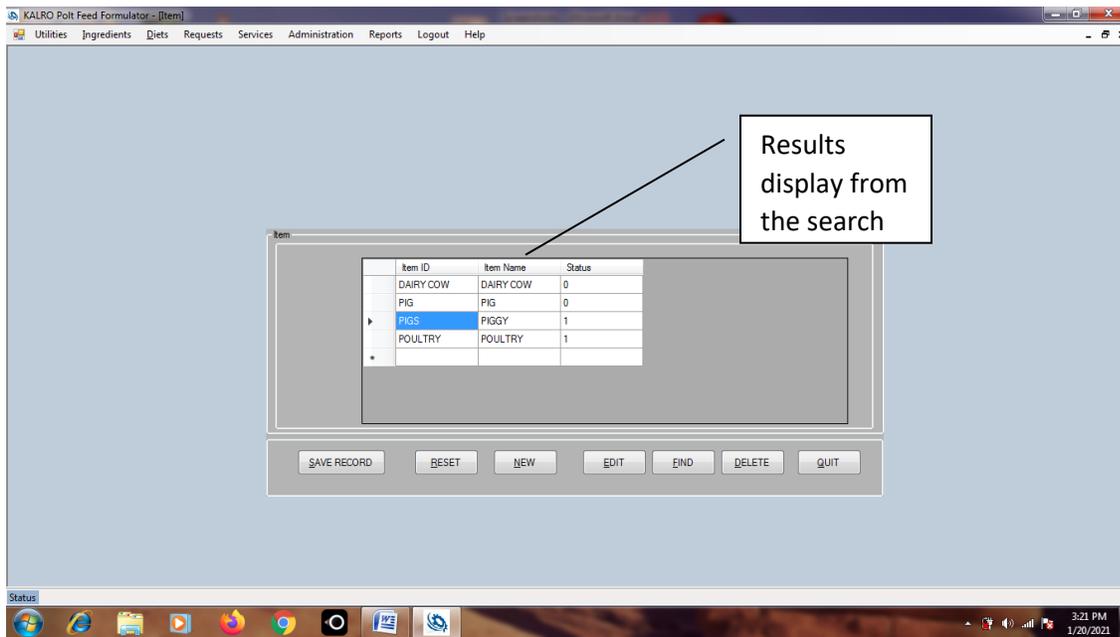


Figure 9 : displayed results

## e) Delete Record

After searching or selecting Item ID, Click DELETE and confirm the action.

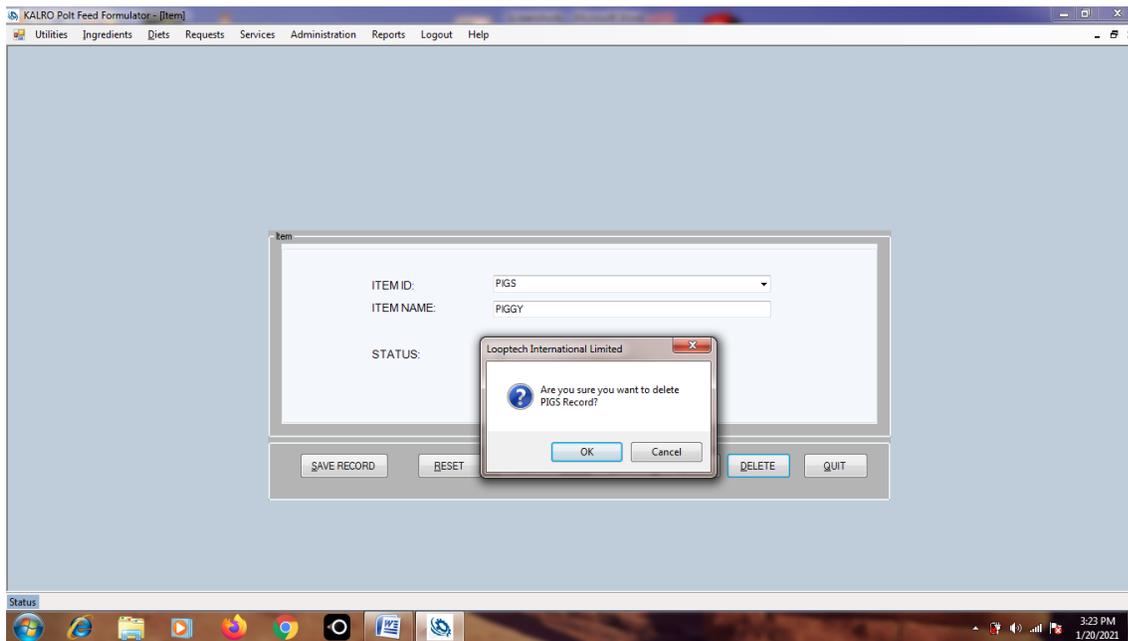


Figure 10: delete record

## 2.2 Item Type

This refers to the livestock type of the item

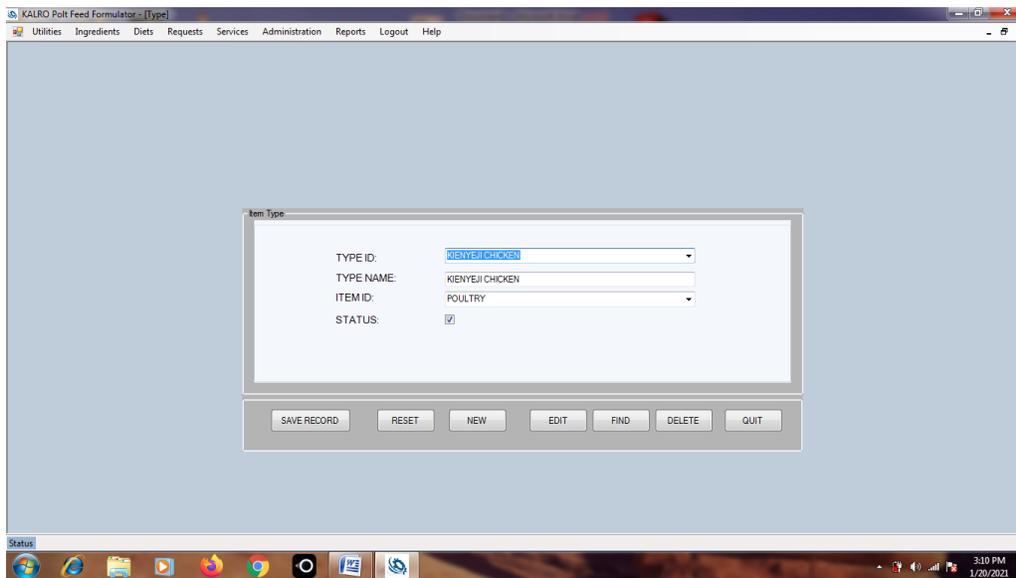


Figure 11: livestock type

## 2.3 Categories

This refers to the growth stage of the item type. Click on category ID to add, or edit category.

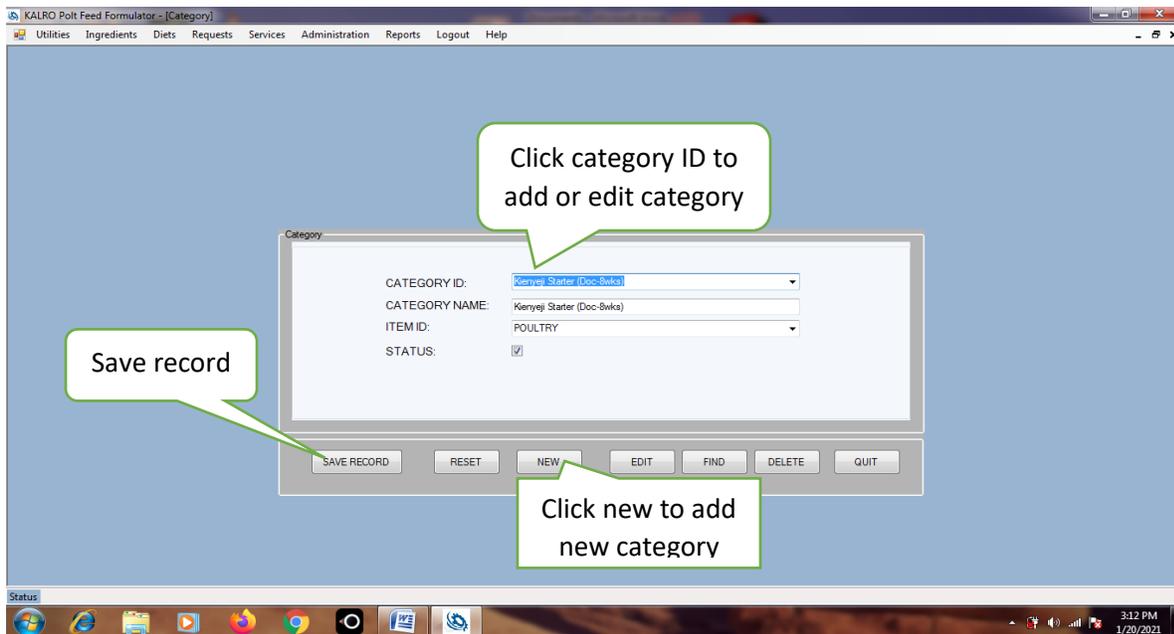


Figure 12: livestock categories

## 2.4 Counties

This enables the technical user to add or remove counties of the end user of KAPOFF

Click on utilities then county

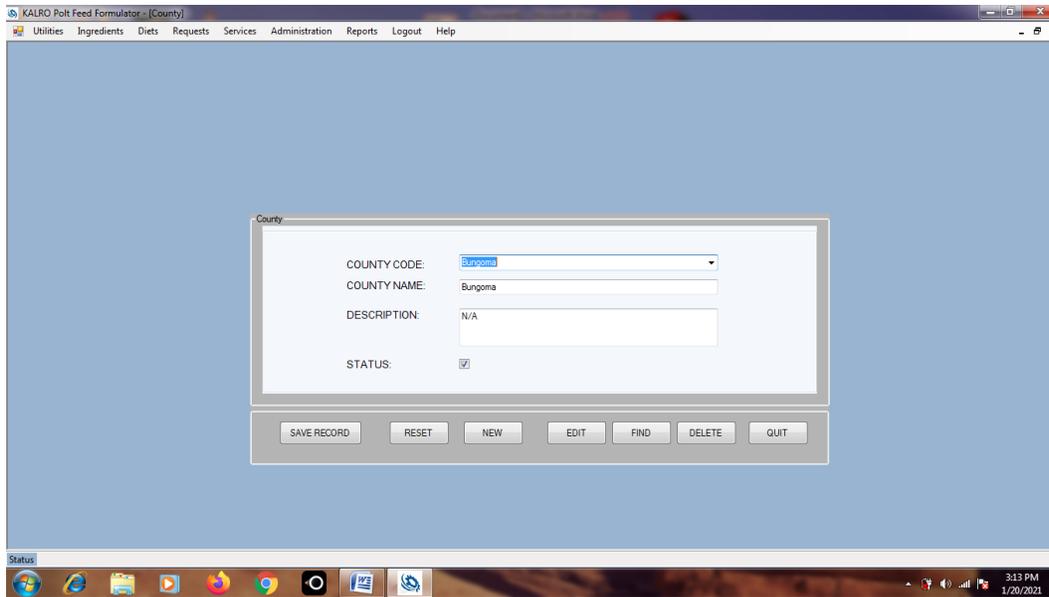


Figure 13: counties

## 2.5 Sub Counties

This enables the technical user to add or remove sub counties of the end user of KAPOFF

Click on utilities then sub county

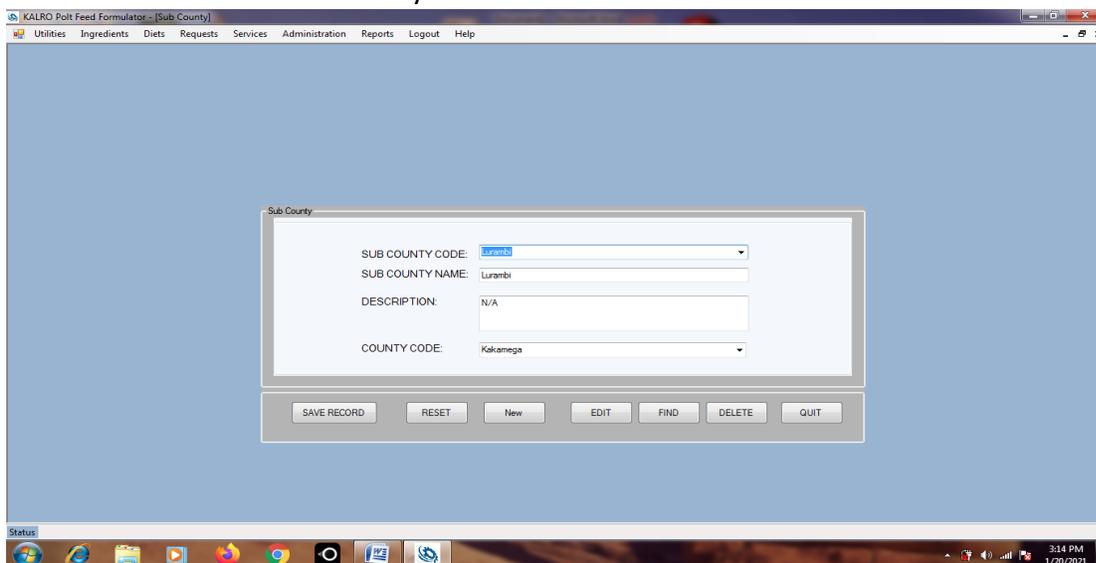


Figure 14: sub counties

## 2.6 Ward

This enables the technical user to add or remove the Ward of the end user of KAPOFF. Click on utilities then Ward

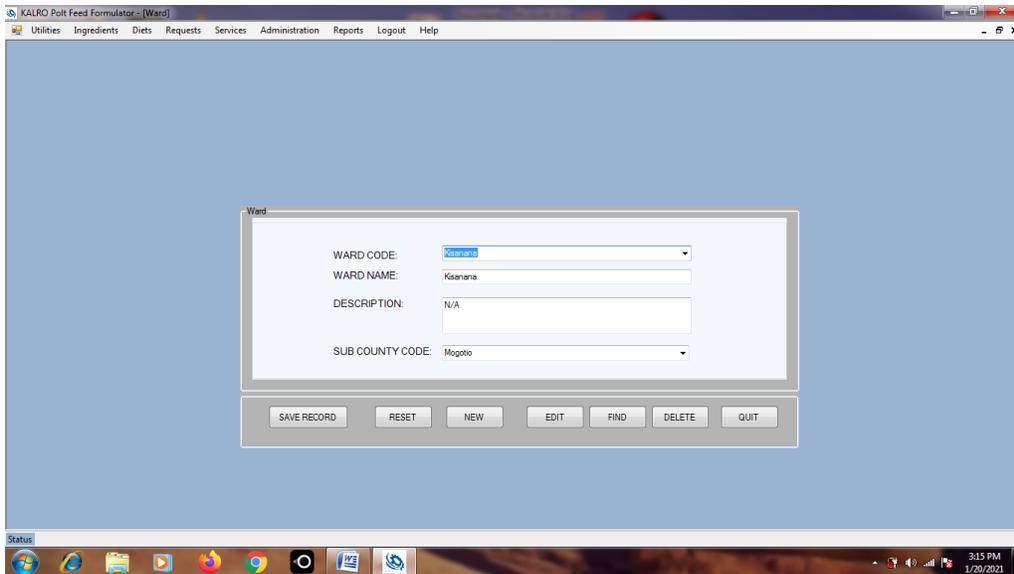


Figure 15: ward

## 3.0 Ingredient

Click ingredients to add, edit, search or delete ingredient(s) in the database.

### 3.1 New Ingredient

The user keys in information about the new ingredient

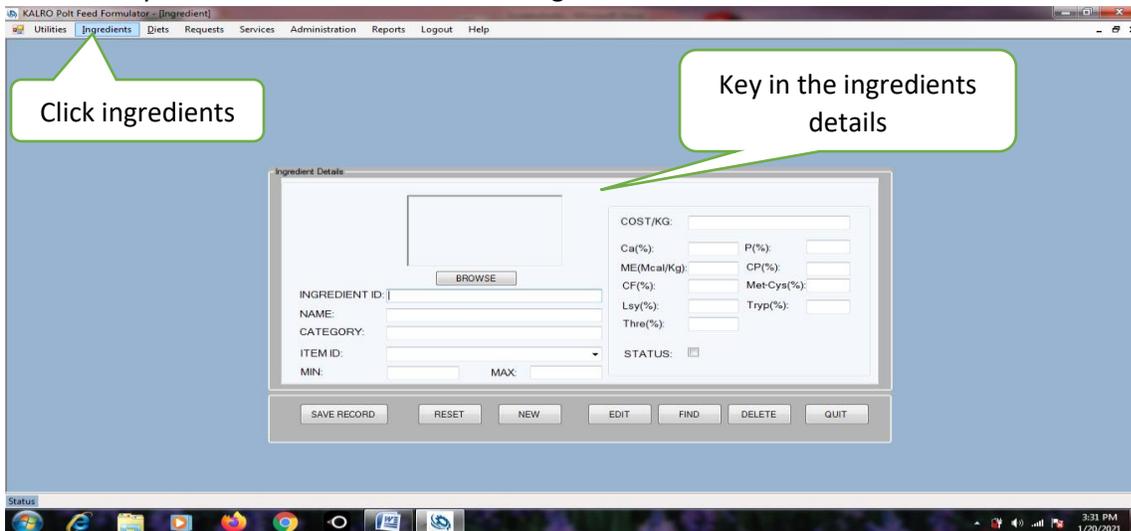


Figure 16: new ingredient

## 3.2 Ingredient Details

This shows the detailed information about the ingredient

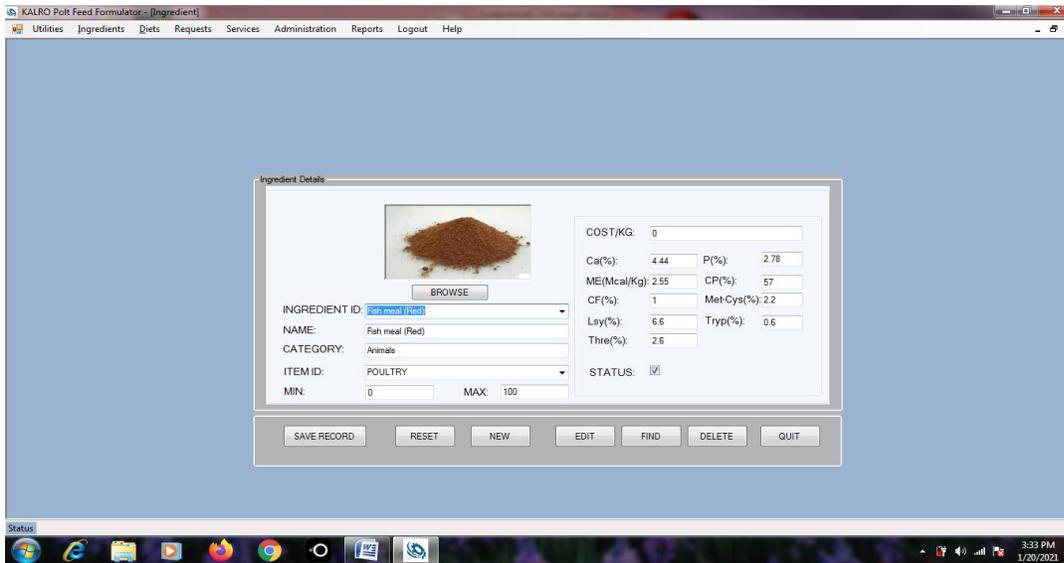


Figure 17: ingredient details

## 4.0 Diet

This enables the user to add, edit, search or delete a diet in the database based on thorough research and findings about that particular diet

### 4.1 New Diet

Click on diet then key in the information about the new diet and save the record

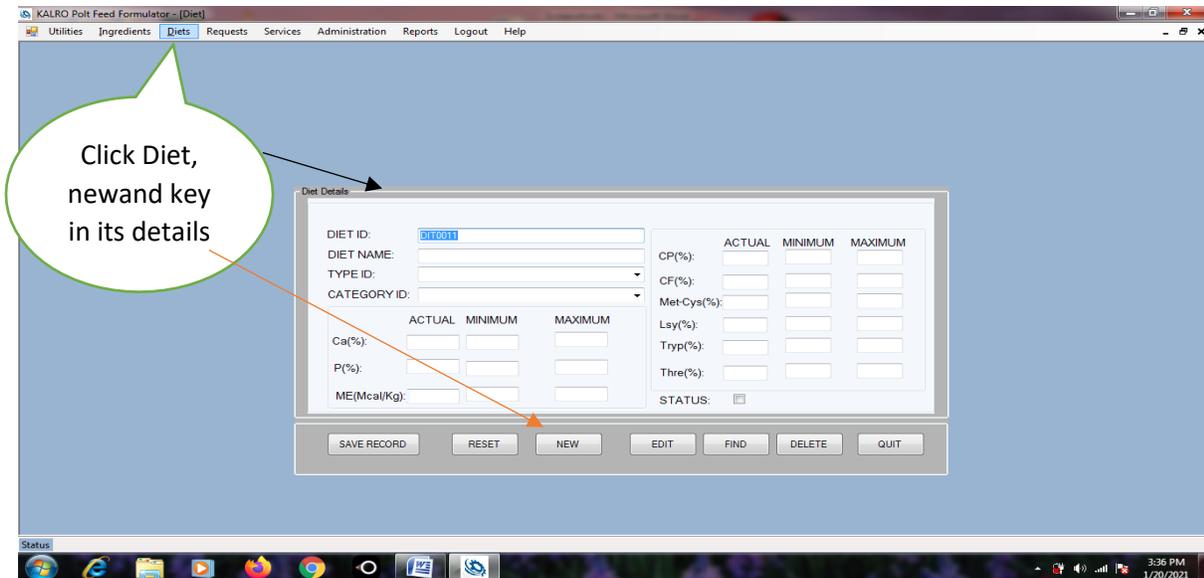


Figure 18: new diet

## 4.2 Diet Details

This shows detailed information about a diet

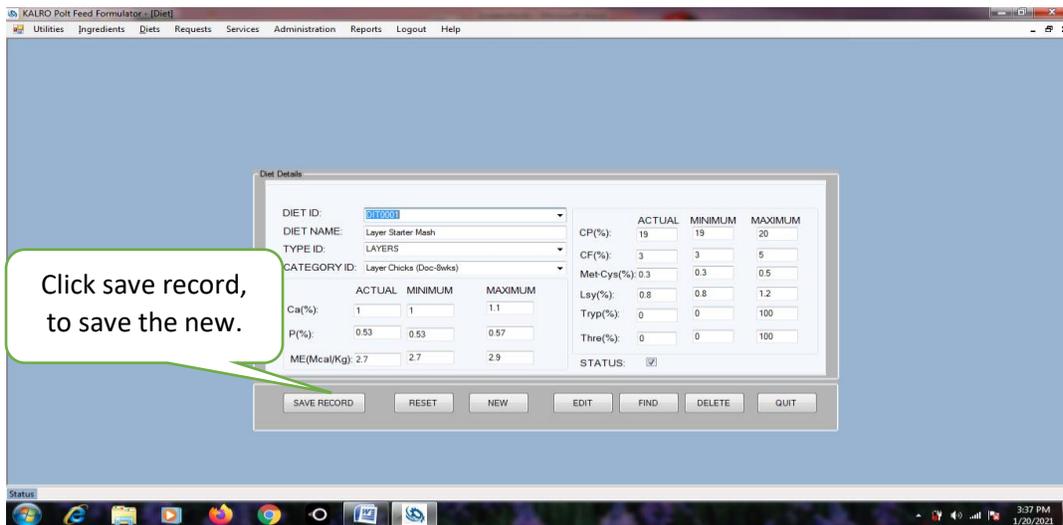


Figure 19: diet details

## 5.0 Requests

This is a functionality that allows the admin to check the requests of formulation that have been made with the aim of validating and checking for quality.

### 5.1 Non-Recommended Formulation

This shows the levels of nutritional contents of a non-recommended diet

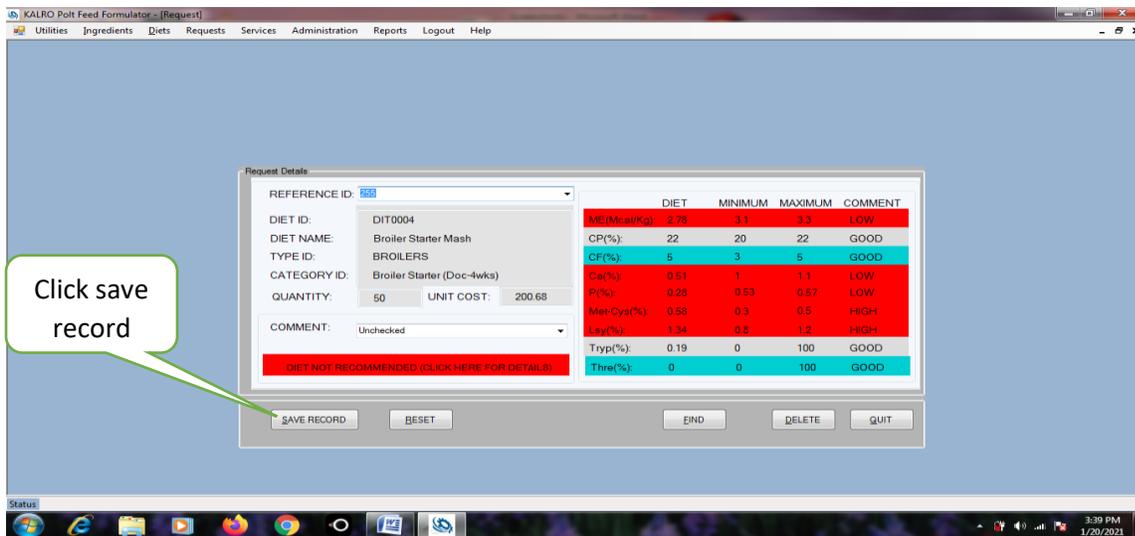


Figure 20: a non-recommended formulation

## 5.2 Recommended Formulation This shows the levels of nutritional contents of a recommended diet

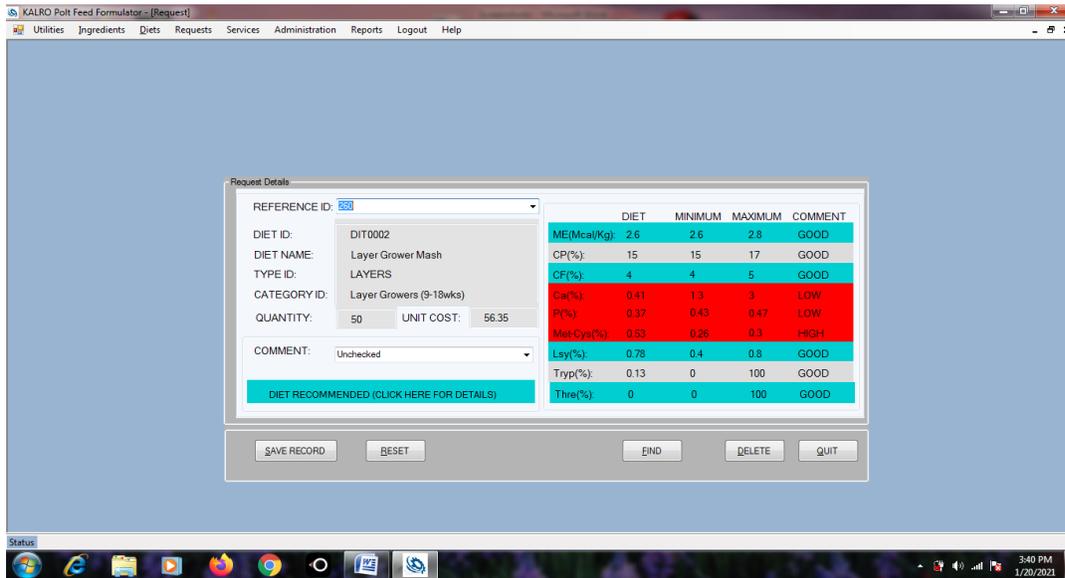


Figure 21: a recommended formulation

## 6.0 Administration

This is a functionality that enables management of credits, users and privileges.

### 6.1 User Details

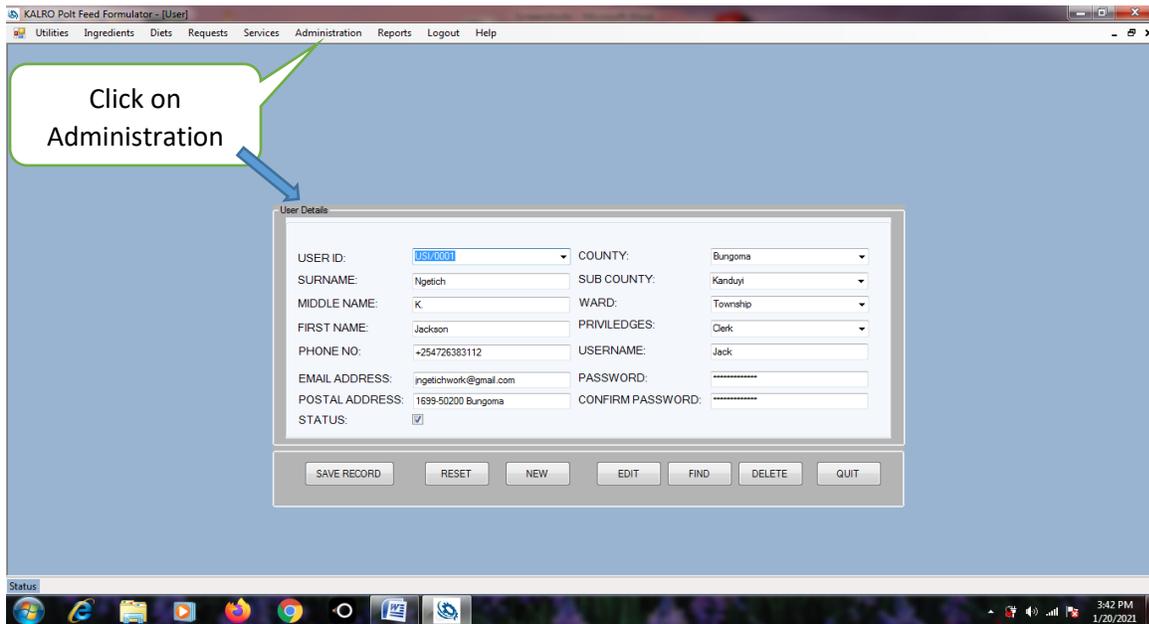


Figure 22: user details

## 6.2 Privileges

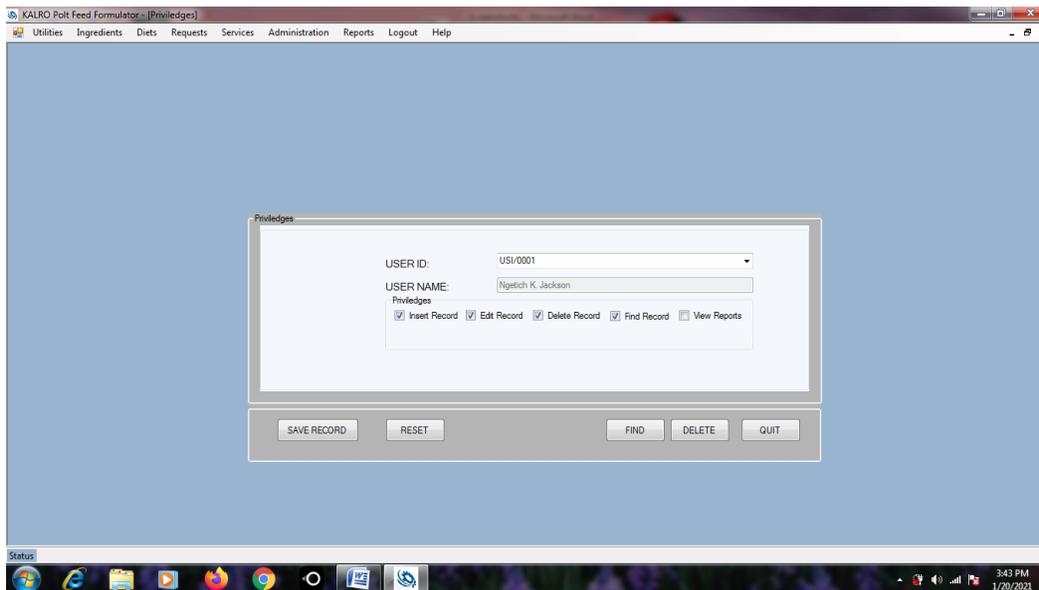


Figure 23: privileges

## 7.0 Reports

This is a functionality that is accessed by selecting Report menu. It presents all kinds of reports a system provides. The general procedure for generating reports include:-

- i. Select the type of report

For example, Select Ingredient Reports



Figure 24: report types

## ii. Input Search Value

Input search value, in this case Fish



Figure 25: search value

## iii. Select Criteria

Select Criteria in this case ingredient ID, then click search.

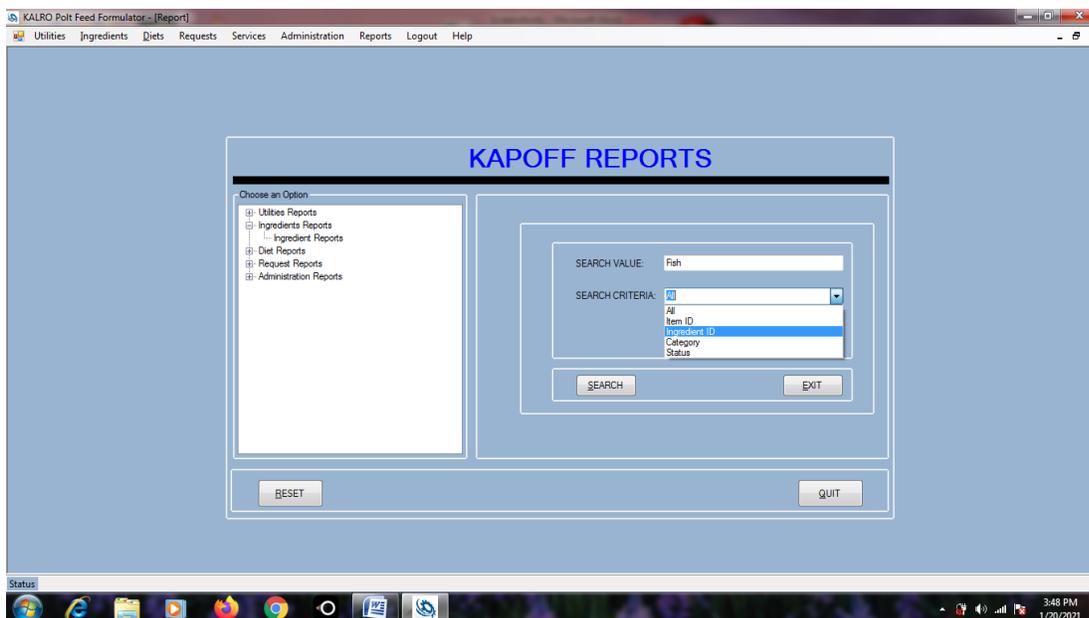


Figure 26: selecting search criteria

iv. Output report.

After a report of ingredients with fish as their ingredient ID will be generated.

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Ingredient ID:Fish 1/20/2021 3:49:40 PM

**INGREDIENT REPORT**

Ingredient ID	Category	Cost	Ca(%)	P(%)	ME (Mcal/Kg)	CP (%)	CF(%)	Met Cys (%)	Lsy (%)	Tryp (%)	Thre (%)	Item ID	Status
Fish meal (Red)	Animals	0	4.44	2.78	2.55	57	1	2.2	6.6	0.6	2.6	Poultry	1
Fish meal (White)	Animals	0	7.98	3.89	2.46	61	1	2.4	4.3	0.7	2.6	Poultry	1
Fish meal ,Menhaden	Animals	0	0.12	1.1	2.23	62	1	2.4	4.7	0.72	2.34	Poultry	1

Status 3:50 PM 1/20/2021

Figure 27: report output