

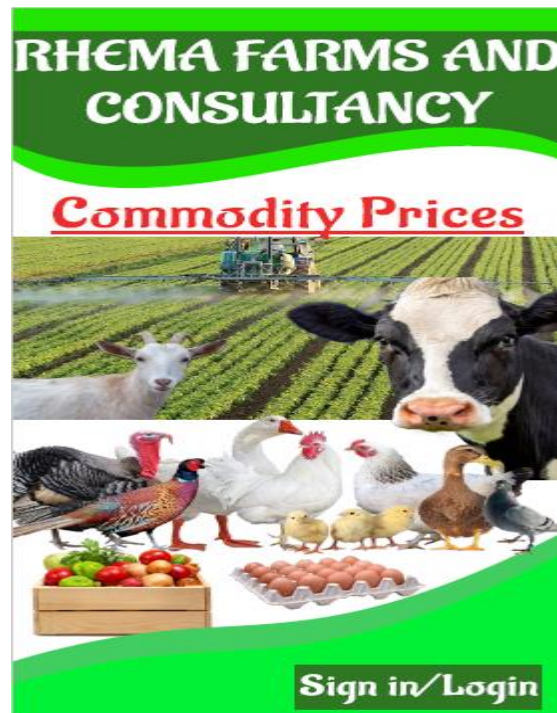
COMMODITY PRICES PROTOTYPE REPORT

INTRODUCTION

The commodity price system is part of a larger system aimed at aiding farmers and their businesses with accurate information concerning their various products on the market. The system will thrive to engage key stake holders in the business in a collaborative manner, where venders will be able to submit prices of various production from various locations. This in turn will help both the buys and sellers to have prior information before going to buy or sale their farm products in various locations, as they will be able to know the right time to take their products to the market places.

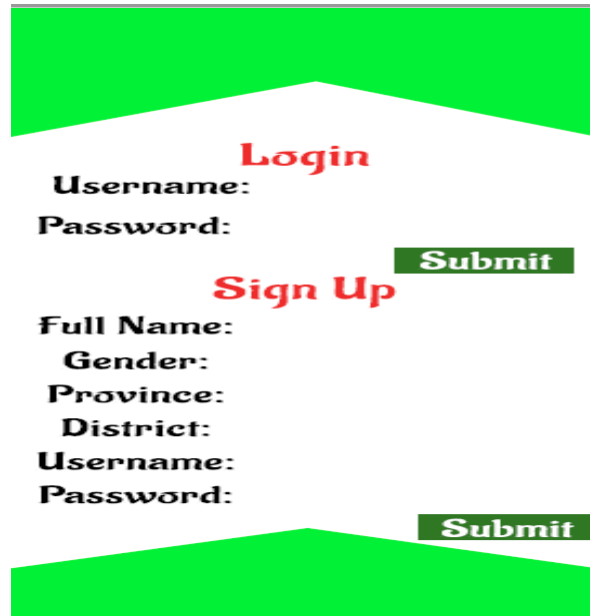
HOW IT WORKS

The downloaded application of commodity price on a mobile device will have to be successfully activated by clicking on the application's icon on the mobile device's screen as seen below in figure 1.



(Figure 1)

After the successful activation, the application will require the user to sign up for the first time attempt of use, for registration purposes and to Login for the usual users for authentication purposes as seen in the diagram below.(figure 2)



The image shows two forms on a white background with green decorative borders at the top and bottom. The top form is titled "Login" in red. It contains fields for "Username:" and "Password:", followed by a green "Submit" button. The bottom form is titled "Sign Up" in red. It contains fields for "Full Name:", "Gender:", "Province:", "District:", "Username:", and "Password:", followed by a green "Submit" button.

Login
Username:
Password:

Sign Up
Full Name:
Gender:
Province:
District:
Username:
Password:

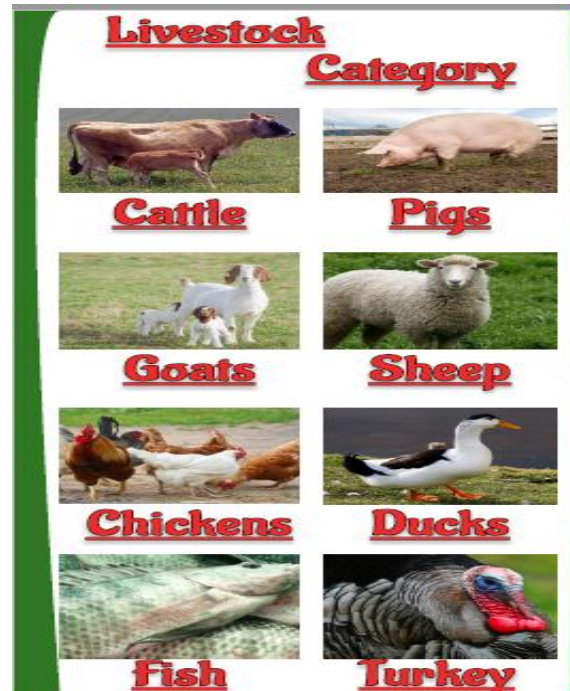
(Figure 2)

Upon successfully signing up or Logging in, a landing page or home page will appear where the user will choose the desired product by selecting a link from the categorized list provided as seen in figure 3.



(Figure 3)

After selecting the product category, the categories will appear which will give the user further options to choose the actual product there are interested in as seen below in figure 4.



(Figure 4).

After a successful selection of the product of interest in figure 4, a page will appear which will require the user to check for the price by inputing data of the province and district of interest and the specific type of product and submitting the data using the corresponding button. The price will appear next to the product picture in real time without refreshing the page. (See figure 5)

A screenshot of a web application interface titled "You Selected Chickens" in red, underlined text. The interface features a large image of a white chicken with a red comb. Below the image is a red, underlined label "Search price". Underneath this label are three input fields labeled "Province:", "District:", and "Breed:". At the bottom of the form is a green button with the text "Submit" in white. The entire interface is framed by a green border.

(Figure 5).

The application will allow the venders from various market places to submit the data in the system as they are the primary sources of information for the system. They input data such as the province and district they are trading from and the prices their products are costing at that particular time as seen below in Figure 6.



You Selected
Chickens



Add price

Province:
District:
Breed:
Price (K):

Submit

(Figure 6).

CONCLUSION

This prototype is just part of the bigger system. The features which have been presented above are just examples of the many features the system will have. The system design will be so efficient such that just by clicking a button, the required information will be given out on just a portion of the page and thereby having no need to refresh the page.