

KELVIN OFFEI ANIM

34762023

FRAMING TEMPLATE



Kelvin Anim is developing a data powered website to help Farmers with record-keeping, monitoring and analyzing farm activities and tracking animal inventory.

Click to add text

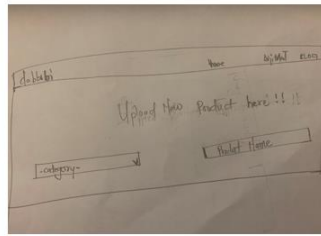
dabbobi



PERSONA(s): The people involved in using the website are farmers in Ghana who are engaged in the rearing and selling of livestock.



PROBLEM: The website seeks to address the issues of record-keeping, monitoring and analyzing farm activities and tracking of inventory of farm animals.



PAYOFF: The website, being a farm management website allows admin and farm managers to upload farm animals/products as well as placing them into categories. This helps in easy recording of animal data. As show in the drawing above, users are able to write blogs by clicking the blog link in the top left corner.



FINISH: After using the website, users (Farmers) will be able to collect, process, store and disseminate data accurately to carry out operations smoothly on the farm

User / Customer

- dabbobi is an animal farm in Ghana that supplies farm animals to both individuals and institutions as well. The website will allow farm managers and staff of dabbobi to data entries of animals, edit these entries as well as delete them.
- Users of the website will be mainly , farm managers of animal farms and staff on such farms.

Main Functions of the Website

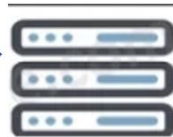
- Allow farmers to create an account or sign up.
- Allow admins to update profiles of staff as well as delete their profiles or any other information.
- Farmers will be able to upload details of animals, update as well as delete information related to animals.
- Farmers will be able to see farm analytics such as total sales, and purchases.



Architecture



The presentation layer: It is concerned with the overall appearance of the site. Programming languages that will be used are HTML, CSS and JavaScript.



The data layer: It is concerned with the storage of information that can be modified by the application layer.



The application layer: This layer is responsible for handling processes on the website. The language that will be used here, is php, which can be used for verifying information and modifying data at in the database layer

Video link

<https://youtu.be/mJNSgxga7JM>

Website link

<http://20.108.182.178/individual-project/>

