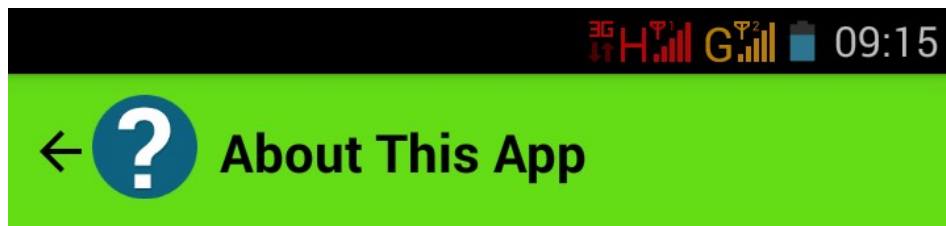


My poultry



My Poultry

Version 1.0

Stallion Technologies

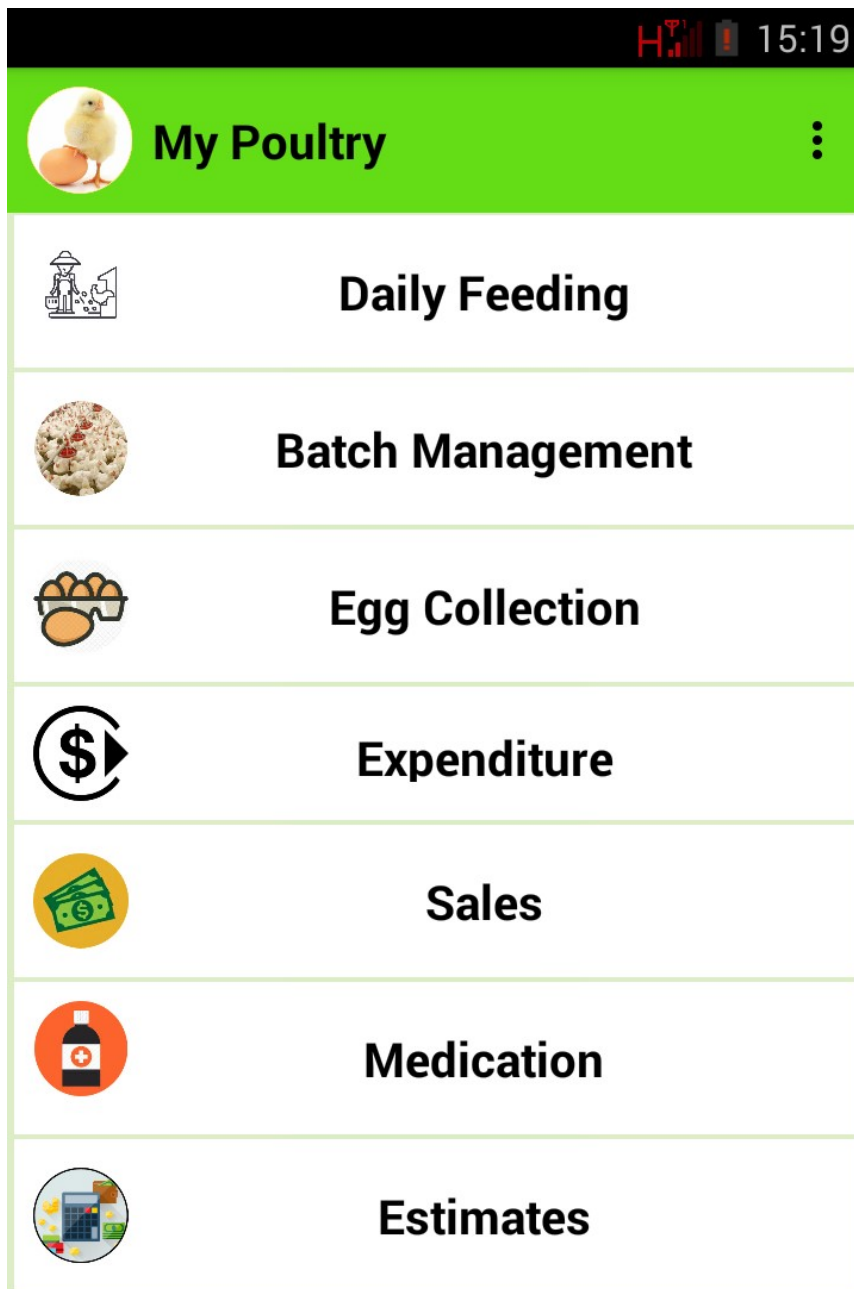
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This application provides farmers with the opportunity to manage their poultry activities. It manages daily feeding, expenses, medication and sales. It also helps the farmer on calculating estimates for fowl run size and rearing budget.

Functions



1. Batch Management

This is where the farmer records all the batches of chicken he or she acquires by buying, etching. When a chick or fully grown bird dies, the app is able to subtract from the batch total and the mortality rate of the batch is calculated. Each batch is classified by category of chicken,

a) Free range chicken

b) Broiler

c) Layer

The image displays two screenshots of a mobile application interface for managing chicken batches.

Left Screenshot (Batch Management): This screen shows a list of batch details for 'Batch Number 1234'. The details include:

- Breed:** Layer
- Acquired On:** 02-05-2018 **from:** Egg shell
- Number Of Birds At Start:** 100
- Number Of Dead Birds:** 10
- Number Of Live Birds:** 90
- Mortality Rate:** 10.0 %
- Description:** layers

Right Screenshot (Add Record): This screen shows the 'Add Record' form. The details include:

- Date Acquired:** 03-05-2018
- Breed:** Tap To Select
- Batch Number:** Enter Number Here...
- Source:** Enter Name Here...
- Type:** ☐ Chicks Enter Quantity Here.. ☐ Hens Enter Quantity Here.. ☐ Cocks Enter Quantity Here..
- Total Number of Birds:** 0
- Description:** Enter Description Here...
- SAVE** button

2. Sales

Whenever a sell is made it is recorded using this module. This is recorded according to items

- a) Free range
- b) Eggs
- c) Broiler
- d) Off layer

Eggs In Stock: 10		Date: 03-05-2018
Date: 02-05-2018	Batchnumber: 1234	Batch Number: Enter Batch Number Hei
20 good eggs	6 bad eggs	Number Of Good Eggs: Enter Number 0
Number Of Eggs Collected: 26		Number Of Bad Eggs: Enter Number Hei
Total Eggs Collected		0

SAVE

DISCARD

3. Expenditure

This is a record of all experiences, which shows the profit, on all sales and expenditure

4. Egg collection

All eggs collected should be recorded i.e good and bad. This also shows the quantity of good eggs in stock.

5. Medication

Is a record of all vaccination administered to any batch and also date and type of vaccination administered.

6. Estimates

This provides the farmer with data on:

- a) Fowl run size – for a specific number of birds.
- b) Budget of raring – the app calculates a budget from one day to maturity for Free range, Layers and broilers

The screenshot displays the 'Budget Of Raring' app interface. The top bar is green with a back arrow and a calculator icon. Below the bar, the title 'Budget Of Raring' is shown. The main form consists of several input fields with red placeholder text: 'Breed: Tap To Select', 'Number Of Chicks: Enter Quantity Here.', 'Cost Of Chicks(\$): Enter Amount Here..', 'Price Of Feed (50Kg) Enter Cost Here...', 'Medication(\$) Enter Cost Here...', and 'Others(\$) Enter Cost Here...'. At the bottom of the form are two buttons: a green 'CALCULATE' button and a red 'DISCARD' button. To the right of the form, there is a section titled 'Estimates' with a back arrow and a calculator icon. This section contains a 'Breed:' label followed by three checkboxes: 'Broiler', 'Layer', and 'Free range'. Below these checkboxes is a red placeholder text 'Enter Quantity Here...' and a green 'Calculate' button.

7. Daily feeding

This will help the farmer know the amount of feed consumed by each batch up to maturity.

Add Record

Date: 03-05-2018

Batch Number:

Type: ☐ Chicks ☐ Hens ☐ Cocks

Feed Used:

Quantity(Kgs)

Total Feed: 0 Kgs

SAVE

DISCARD

8. Tips

Tips

Placement Of Chicks

The house should be cleaned and disinfected 10 days before placement of chick.

It is good to monitor the following temperature as per the following table

Age(Days)	Temperature
1	32
7	30
14	24
21	21
28	19

Necessary Equipment

- 3 Feed trays per 100 birds for the first 7 days
- 1 tubular feeder per 100 birds
- 3 × 4L font per 100 birds in the first 7 days
- 1 × 12L font per 100 birds

Brooding

- Provide good quality litter with depth of about 5cm
- Keep a thermometer to monitor temperature
- Water should be changed 4 times a day
- The brooder should be well ventilated

Common Diseases

- New castle - vaccine - @ day 24 , administer in drinking water.
- Infectious Bursal - vaccine @ day 18 and 24 . Administer in drinking water

9. Financial Summary

3G 15:52	
Financial Summary	
Balance(\$):	57.2
Sales(\$):	58.8
Broilers(\$):	11
Layers(\$):	30
Eggs(\$):	5.8
Others(\$):	12
Expenses(\$):	116