HERDMAN-MOBIVET APPLICATION FOR ANIMAL-SIDE DATA UPDATE

Encrypted QR coded Ear Tags (Tag-n-Trace) - Our Patented Technology

The Mobivet module is interfaced with QR code reader interface. The scanning cell phone through the query string is addressed to the animal's data file opening the most probable data entry form. In such cases the data is updated only after scan ensuring data fidelity.

Advantages:

1. Traceability of animals possible
2. The services can be monitored as data update only when the service providers visit the farm and scan the ear tag code
3. Easy opening of data entry form
4. Data entry error-free
5. Data credibility very high
6. The farmers will benefit when they wish to sell excess animals as these can be marketed along with parent record and performance data

The QR code with visual number is printed on high quality flexible ear tags that has negligible drop rate if fixed properly.

We will supply same ID number and QR coded tags in case the tag is damaged or lost

The QR code printing and scanning efficiency has been tested – will last animal lifetime

We can also collaborate with your present tag supplier in case you prefer. The manufacturer however has to pay nominal royalty to the inventors of the Tag-n-Trace technology (under-patent).

Mobivet- For Animal-Side Data Update

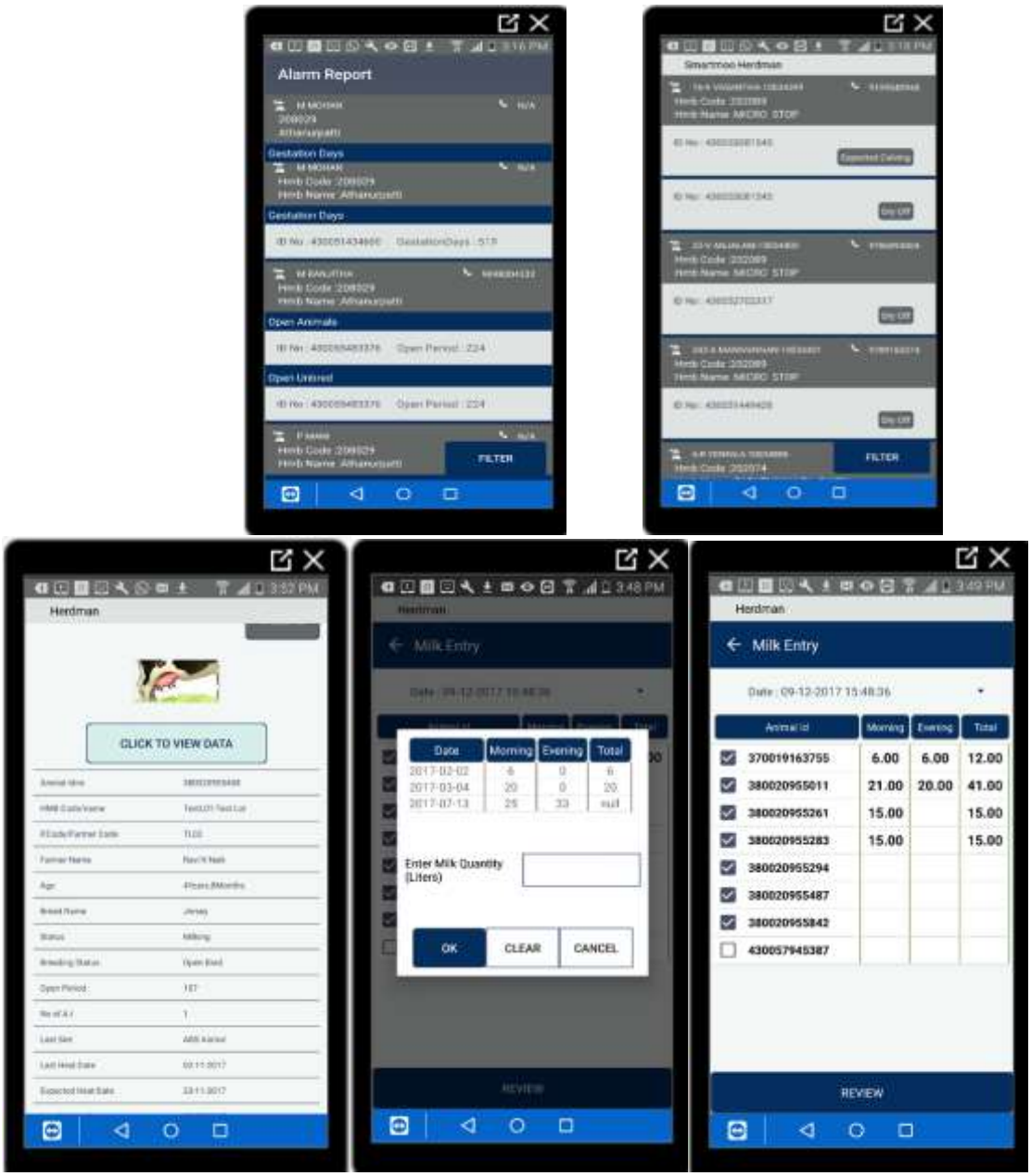
Android based application server program interfaced with cell phone / Tablet for online data update

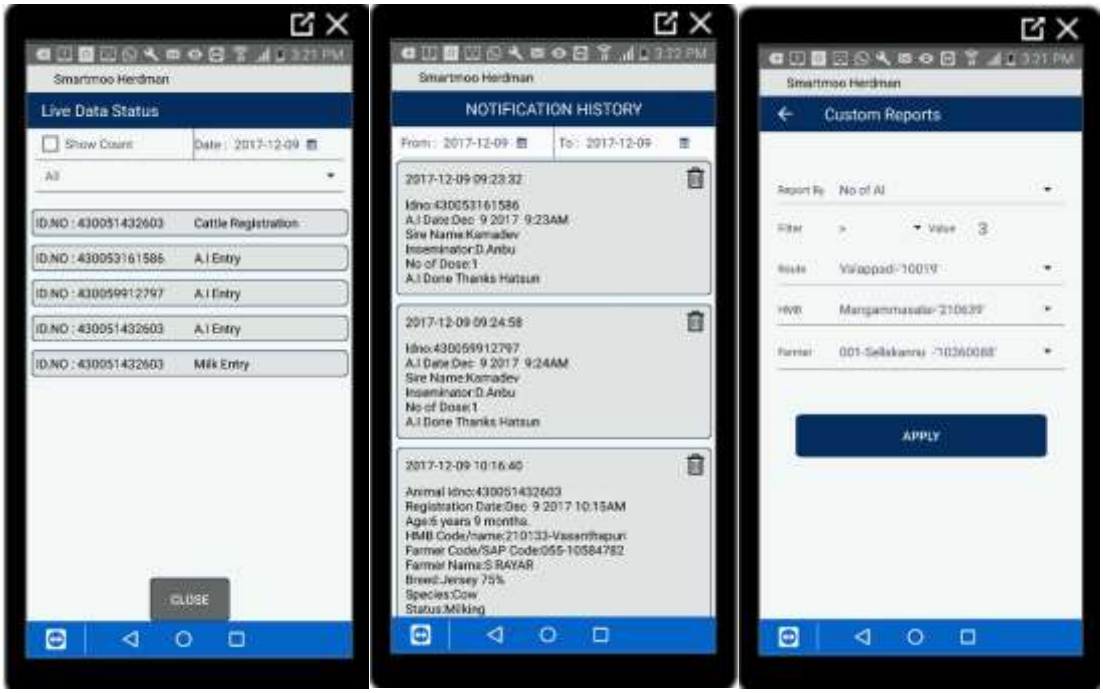
Target User:

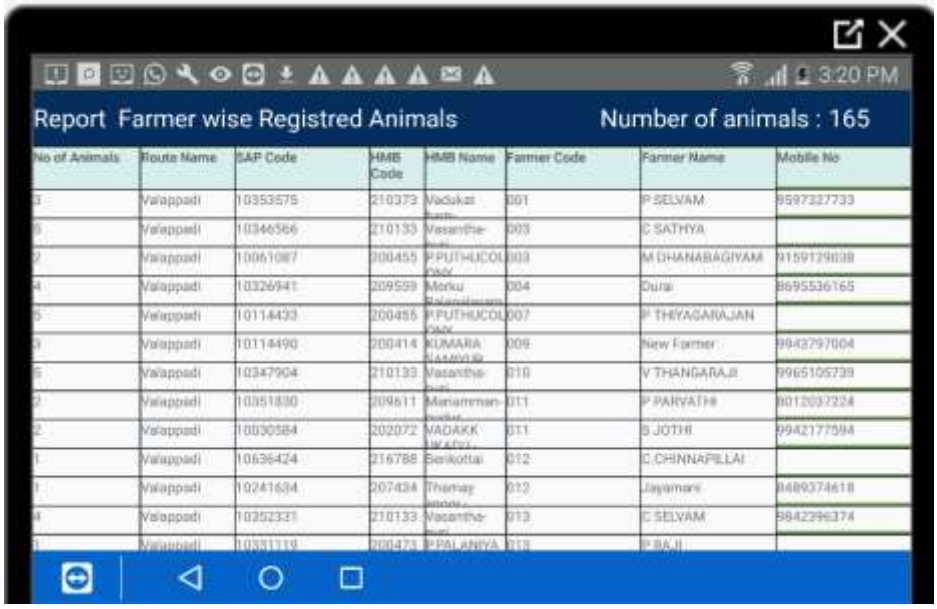
For data update:	Farmers, authorized Para-veterinarians and authorized veterinarians
For browsing:	Senior Managers other farmers and stake holders such as insurance company representative, bank representative, regulatory authorities
SMS interface	Push and Pull interface for enabling SMS services to the registered users and data update from authorized farmers, para-vets and vets
Label language	For convenience of the farmers and para-vets the application label is bilingual- English and any other regional language
Data Input language	Data input language is English (alpha and numeric)
Cell Phone compatibility	Android based Smart Phone for URL based access minimum screen size 6 inches, camera minimum 3.5 mega pixel
Text SMS Services	UNICODE – the cell phone should be compliant

Mobivet has following functions:

The system recognizes if the user is a farmer or the para-vet through user name and data access is authenticated by using specific password - The password can be set and changed by the user


Alarm Report
FILTER
Herdman
CLICK TO VIEW DATA
Milk Entry
Date
Morning
Evening
Total
Enter Milk Quantity (Liters)
OK
CLEAR
CANCEL
REVIEW
Milk Entry
Date : 09-12-2017 15:48:36
Animal Id
Morning
Evening
Total
370019163755
6.00
6.00
12.00
380020955011
21.00
20.00
41.00
380020955261
15.00
15.00
380020955283
15.00
15.00
380020955294
380020955487
380020955842
430057945387
REVIEW





Mobivet for Support Staff / farmers:

Farmer registration
Animal registration
Sire registration
Veterinarian and para-veterinarian registration

Data entry

Heat entry – skipped

AI
PD-I
PD-II
Calving
Milk record
Dry-off

Extra Service:

Missed Call service to call the para-vet / vet for AI / Treatment
Tele-veterinary services
Product information services
Extension information services

Animal Data Access for management decision support

All parity breeding records
    All heat, AI, sires used, calving histories, breeding problems and treatments
All lactation records
    All date-wise updated records for each lactation
    All date-wise milk composition records
    Drying-off dates
    Each lactation Days-in-milk
    Each completed lactation milk yield, adjusted
    Current lactation curve
Life-time health records
    Vaccination
    Disease testing reports
    All medications and treatment
Life-time summary report of the animal

Pre-update data validation protocol:

Pre-update data validation protocol as per International Committee on Animal Records Standards.

Mobivet for Para-veterinarians

Farmer registration
Animal registration
Sire registration

Access to data of all animals authenticated for providing services

Daily Action Schedule

Daily action schedule – center and farmer wise for daily services
Alarm list – center wise and farmer wise for investigations
SMS alerts for AI requests sent by farmers
SMS alerts for sickness treatment sent by farmers

Data entry

- Heat entry – skipped
- AI
- PD-I
- PD-II
- Calving
- Milk record
- Dry-off
- Disease testing
- Vaccination
- Medication and treatment, surgeries
- Movement, sales

Animal Data Access for management decision support

- All parity breeding records
  - All heat, AI, sires used, calving histories, breeding problems and treatments
- All lactation records
  - All date-wise updated records for each lactation
  - All date-wise milk composition records
  - Drying-off dates
  - Each lactation Days-in-milk
  - Each completed lactation milk yield, adjusted
  - Current lactation curve
- Life-time health records
  - Vaccination
  - Disease testing reports
  - All medications and treatment
- Life-time summary report of the animal

Extra Services:

- Tele-veterinary services

Pre-update data validation protocol:

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