

Jaguza Tech U Ltd



Problem Statement

\$142 million
annual economic
losses in livestock

(FAO report – ASL 2050).

That's 34% of annual MAAIF budget in Uganda



58% of the households in Uganda depend on Livestock.



Problem Statement

Economic losses caused by:

- **Diseases**
- **Cattle Rustling**
- **Poor Farming Methods**
- **Lack of Market Linkages**

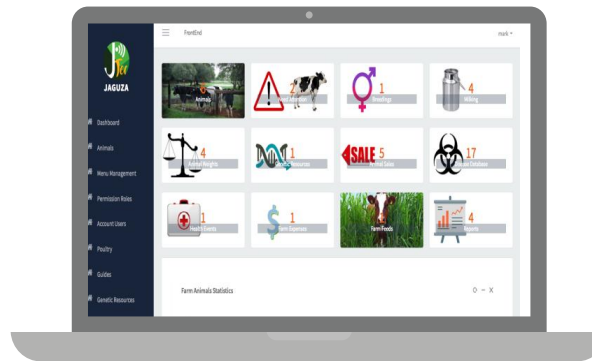


Jaguza System

Online and offline Livestock Management system focused on empowering Livestock Production to strengthen **Food security** using **Data Science , Internet of Things and Big Data.**



Information
Platform



My Farm Membership

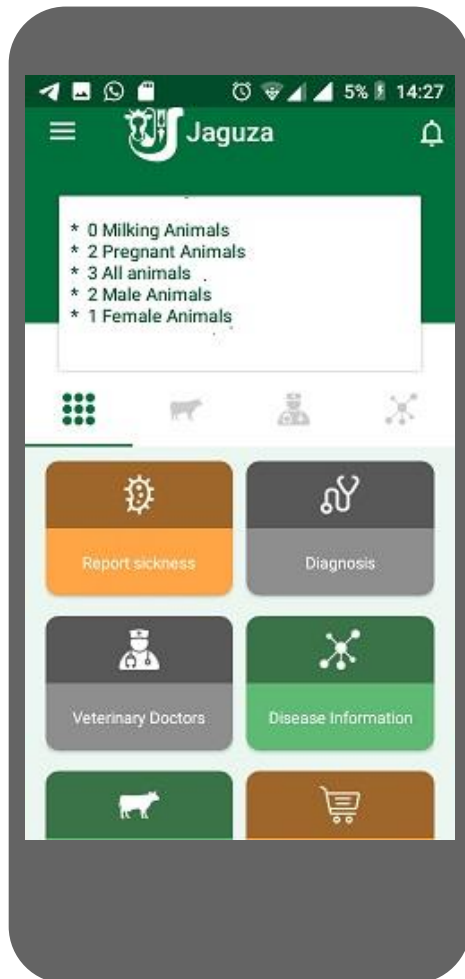


Additional Technology

Information Platform

Free

App - on Android and iOS
Website - <https://jaguzafarm.com/>
USSD - *284*35#
SMS - 8580



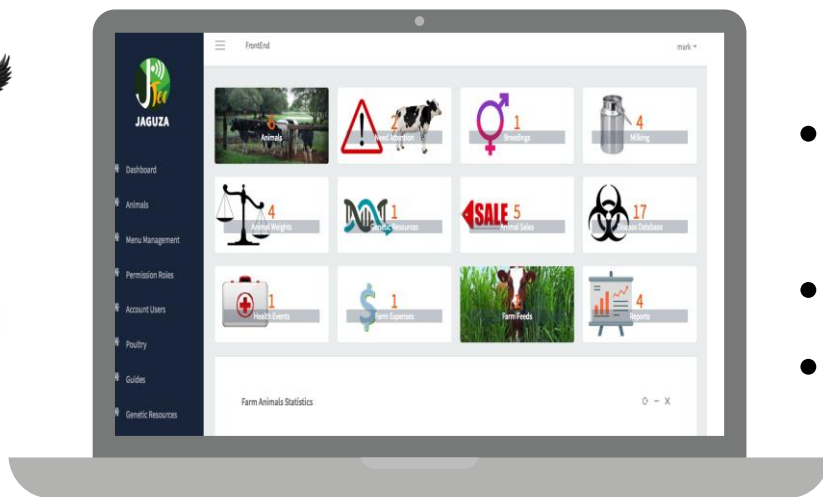
- **Marketplace**
- **Disease Information & Diagnosis**
- **Directory of Vet & Extension Workers**
- **Farming Tips**
- **Weather forecasts**
- **Multiple Language**



My Farm Membership

\$50/ year

- **Farm Management System (Online &offline)**
- **Consultancy based upon Farm Data**
- **Quarterly Farm Visits**
- **Access to Additional Technology...**



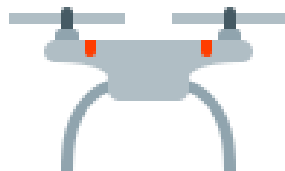
Additional Technology



**Smart ear tags for
Health monitoring**
\$100 /10 tags



**Solar GPS for animal
tracking**
\$6 /device



Drones
Price on Demand



Disruptions & Shocks



- Traffic on Information platform
 - ✓ E-commerce
 - ✓ Online vet services
 - ✓ More downloads and site visits (more time for their farms & no show gatherings)

Strategies

- Follow up strategy
 - ✓ Increase on Customer care services
 - ✓ Delegation to on-ground vets doctors and extension workers.



Opportunities

- Employment opportunities to Youths (customer care)
- More subscriptions and follow up from farmers and other stakeholders

Mobile phone usage growing 21.6M to 23.2M and internet usage from 9.5M to 13.5M (UCC report 2018) - Visibility

- More revenues especially from the market place and farm management modules.



Recommendations

- Ministries investing in agricultural innovations like Jaguza to help curb disease out breaks.
- Promoting enrollment in agricultural service courses to increase number of these services at village level.
- Buying off excess produce so as to avoid exploitation of farmers on the market.
- More funds to the disaster preparedness unit





MAAIF
Ministry of Agriculture
Animal Industry and Fisheries

Contact Info



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Thank You!

