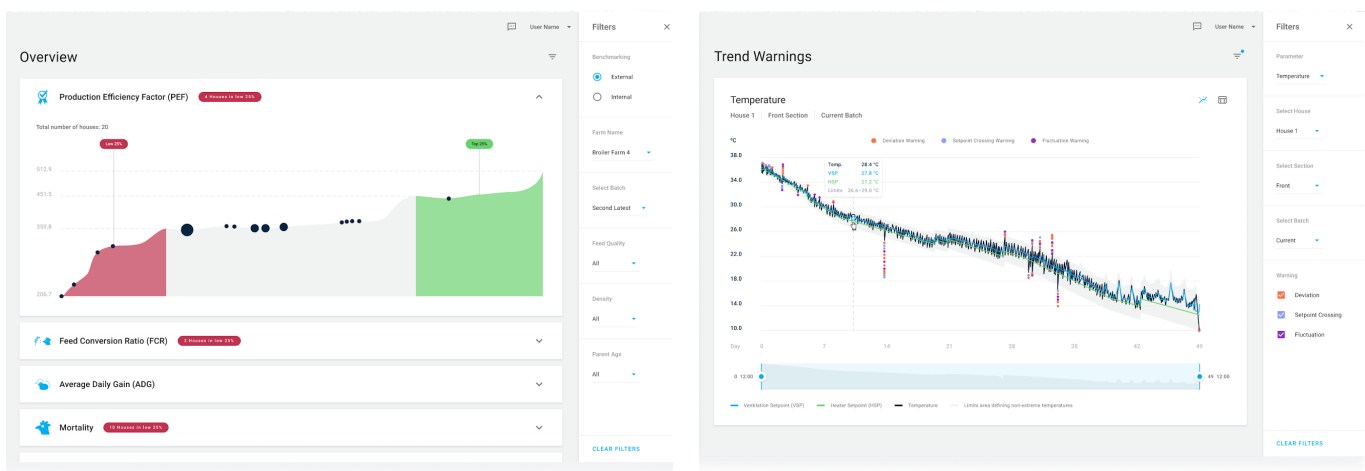# Digital Farm:

Integrated solution for animal farming based on Artificial Intelligence and Internet of Things

A complex analytical tool that facilitates digital transformation for animal farms. It gathers and visualizes data collected from devices — climate, feed consumption, and other applicable parameters. As a result, the integral solution for animal farming provides valuable insights on farming efficiency, productivity, and sustainability.

Key functionality of a digital farm solution:

— **Slaughter weight prediction.** AI predicts the moment when the slaughter weight of an animal batch will be achieved, to schedule the optimal date for selling them to maximize profits.

— **Minimizing food costs and improving growth-to-feed ratio.**

— **Anomaly warning.** The solution tracks animal growth rate, feed conversion, feed and water consumption, and informs the farmer in case of any divergence from the norm.

— **Comparative analysis to improve productivity.** Comparing the animal house parameters on different dates helps find its correlation with farm productivity.

A properly arranged data collection and its visual representation helps animal farmers manage their costs more efficiently, use their feed optimally, and make more informed, data-driven decisions. As a result, animal farming becomes more sustainable and profitable.

About WaveAccess:

19 yrs
of software development expertise

16+
industries use our solutions

>450
employees in 4 countries

Headquartered in
Las Vegas

96/100
customer satisfaction index

Your data can also become your asset!

If you want to check how can AI be instrumental in your business challenge, we can make a pilot project for you. You will not spend any extra resource to see the first tangible results in 4-6 weeks. A pilot project will help:

- See whether the accumulated data is valid and applicable for AI introduction
- Get first predictions and insights
- Estimate the ROI of the project
- Make a correct offer for a full-scale project that will mitigate possible risks.

Try our pilot project and see how artificial intelligence can bring benefits to your business!

Contact us, and we will be happy to hold a consulting session for you:

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