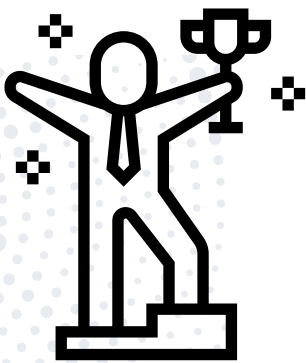




Livestock Management System - .Net Development

Client:

The client was running a largescale livestock farm, rearing multiple type of animals at perfect health & condition for both meat and milk.



Business Challenge:

The client wanted to ensure the perfect health of the animals, manage the grazing (Pasture management), maintain detailed records of animals, and manage feeds and treatments (when required). Manually maintaining such records and data was difficult and often created confusion as a result, the customer requested CGVAK team for an efficient means to manage their entire process.

Solution Delivered:

Our team paid attention to every detail and challenges and came up with a web-based livestock Management System that eased the entire process management. The solution we offered categorized each animal type and created a separate process for each type. From pasture & Feed to health check and records, maintenance the entire process was much more simplified and unique to each category, to remove all the confusion and make the process much more standardized and simple.



Here are some of the key functions of Livestock Management System:

- Animal Activities Management
- Animal Feed & Pasture Management
- Health Management (Health Check and Quarantine)
- Meat & Milk Processing
- Quality Management
- Accounts Management
- Sales Management
- And more

Business Benefits:

With the feature rich livestock, Management System the client was able to achieve a ton of benefits including:

- Maintaining safe and secure data of the entire operation on cloud
- Ensuring daily activities of livestock are managed perfectly
- Maintaining perfect health for all animals
- Ensuring all the compliance are followed
- Reducing cost of paper work and documentation
- Achieving increased productivity
- Enabling a centralized Quality management system that's easier to manage
- Achieve improved revenue
- And more.

Technologies Used:

Programming Language	: C# .Net, HTML 5	Databases	: SQL Server 2017
Framework	: ASP .Net Core 2.0.4	Operating Systems	: Windows
Scripting Languages	: Angular 4.3.6, Typescript 2.4.1	Version Control Tool	: GitHub
Web Servers	: IIS (Private Cloud)	Third Party Tools	: Kendo Telerik 1.0.0

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