

***Development and Analysis of Health Cow with Moocare System Based Internet
of Animal (IoA)***

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ABSTRACT

Cows have many benefits, one of which is the sale value. Many parts of the cow that can be sold include meat, milk, and dung. Cattle health is crucial in cattle breeding business. If the cow is in an unhealthy condition, it will affect the decrease in the quality of meat and milk, until the death of the livestock. Based on this problem, a special bracelet will be made that can monitor the health of the cows. The bracelet will be placed at the base of the cow's tail. The data taken is in the form of heart rate which will later be classified using the naïve bayes method. The data will later be sent to breeders via a website application.