FACULTY OF SCIENCE
CHIANG MAI UNIVERSITY

Title : Web Application Design for BLMS mobile

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ABSTRACT

The development of an application for recording livestock data for farmers aims to facilitate and support operations, especially for farms not affiliated with Betagro. It also helps reduce the time required for data transfer and minimizes errors that can occur during the transfer process.

The web application operates in four main areas: Inventory Management, Daily Livestock Activities, Closing Activities for Livestock Batches, and Report Generation. Users are divided into two groups: Farmers or On-Farm Employees, and Veterinarians. Farmers are responsible for recording daily activities within the farm for each livestock unit, documenting inventory usage, and logging environmental conditions within the farm. Veterinarians, on the other hand, review the recorded data to ensure accuracy and then upload it to the main system.

This livestock data entry web application enables the company to maintain a unified database. It also allows users to record data efficiently and conveniently, contributing to improved farm operational efficiency for the company.

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