



# Web Application Design for BLMS mobile

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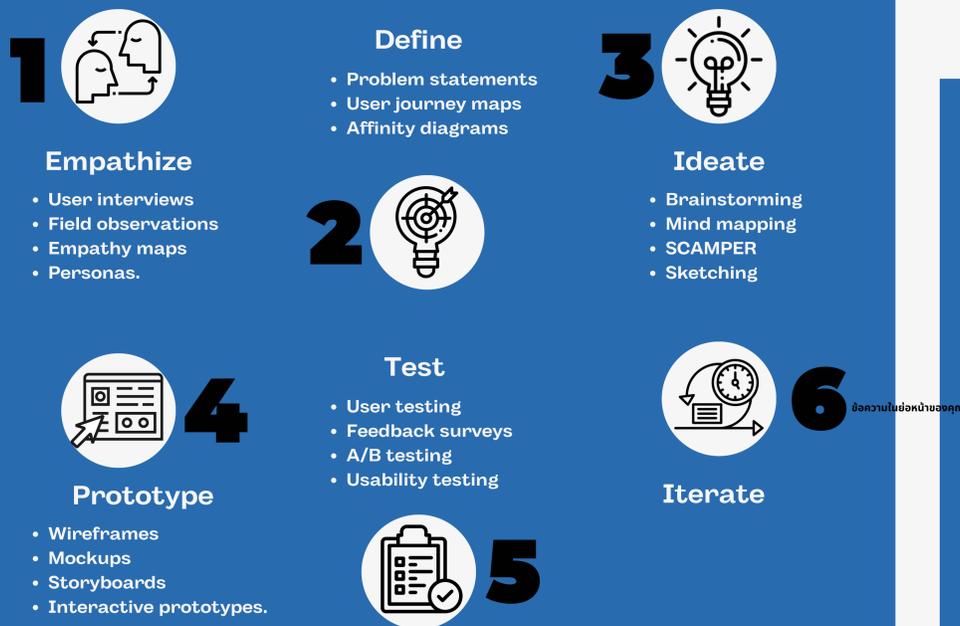
## Abstract

The design of an application for livestock data entry for farmers aims to study and develop a system that facilitates and supports operations, especially for farms that are not affiliated with Betagro. Additionally, it helps reduce the time required for data transmission and minimizes the steps involved in transferring information, which can lead to errors during the data transfer process.

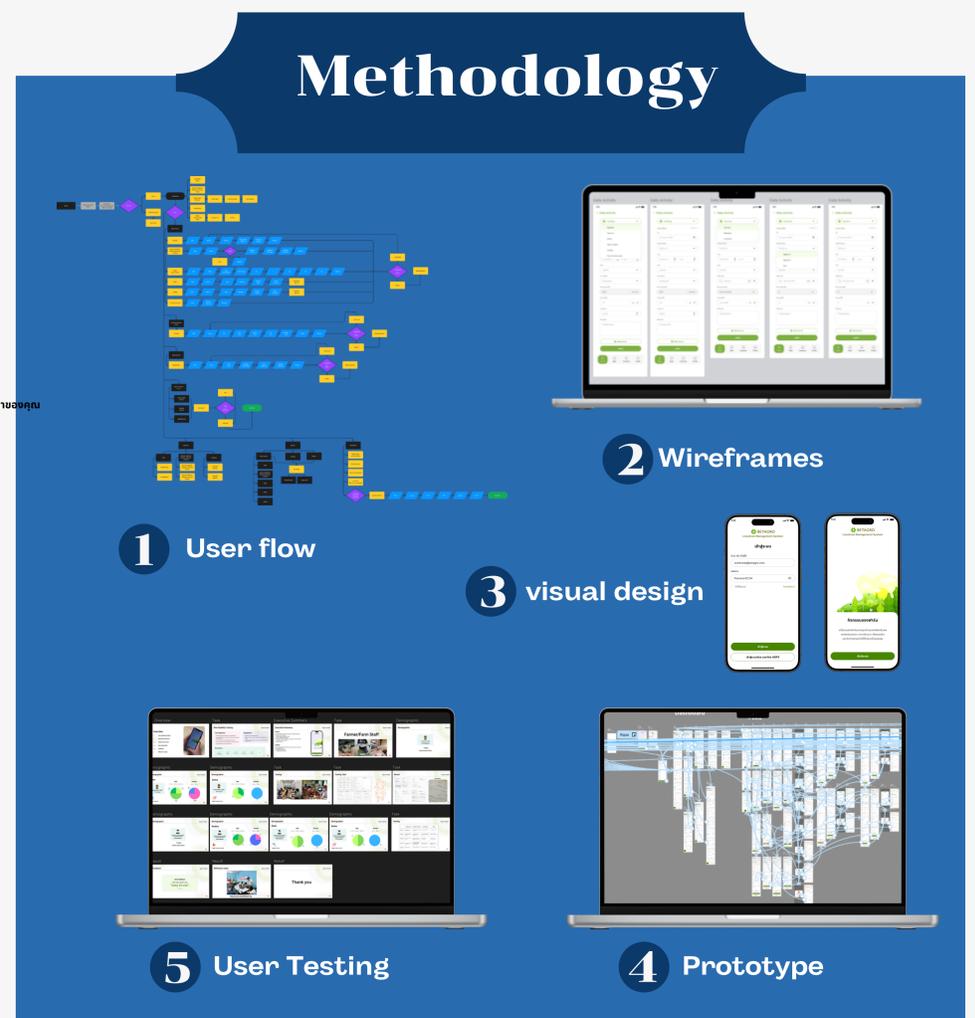
## Introduction

Currently, the data recording of activities occurring within each farm's livestock is done through a Web-based Application. The main processes of the BLMS system involve managing inventory (GR, GI, Transfer, Inventory Count), daily livestock operations (Daily Operation), activities for closing livestock batches, and generating reports for both operations and management. The BLMS system was developed primarily to support the livestock production of Betagro Group companies. Additionally, the system is designed to accommodate operations for farms not affiliated with Betagro as well.

## Design Thinking Process



## Methodology



## Technology



## Conclusion & Future Work

Overall Accuracy :

- Navigation & Knowledge providing guidance, screen demos, tutorial model.
- The font issue could be solved by integrating variable Font Size options in the platform or adjusting according to the mobile's system settings.
- Adjust the chart format to make it easier to see.

## References

[1] Ratchanee Songcharoentham. (2020, April), "Business Blueprint Document – AQUA Process" BLMS Project, Version F1.0 (First creation version) <https://www.disruptignite.com/blog/design-thinking>

[2] "The 5 Stages in the Design Thinking Process", [Online]. <https://www.interaction-design.org/literature/article/5-stages-in-the-design-thinking-process>