



# LOGIST

Members:

KENT ZOREN ANCLA

ZACHARY IAN BAUTISTA

JONATHAN DAVID DAMALERIO

# What is LOGIST ➤X ?

LogistX is a mobile application designed to improve how logistics companies manage their delivery operations and inventory systems. Using features like QR code scanning, real-time tracking, automated reporting, and centralized management, LogistX aims to streamline operations, reduce human error, and support faster, more informed decision-making for warehouse staff, delivery personnel, and operations managers.



# Motivation: The Whys

The team wanted to solve the problem of inefficiency and inaccuracy in logistics operations caused by outdated, paper-based systems and fragmented digital tools. These issues led to frequent human errors, delayed inventory updates, poor delivery tracking, and difficulty in generating timely reports. By addressing these pain points, LogistX aims to streamline logistics management through a mobile, integrated solution that improves accuracy, coordination, and decision-making.



# Identifying the problems: The How

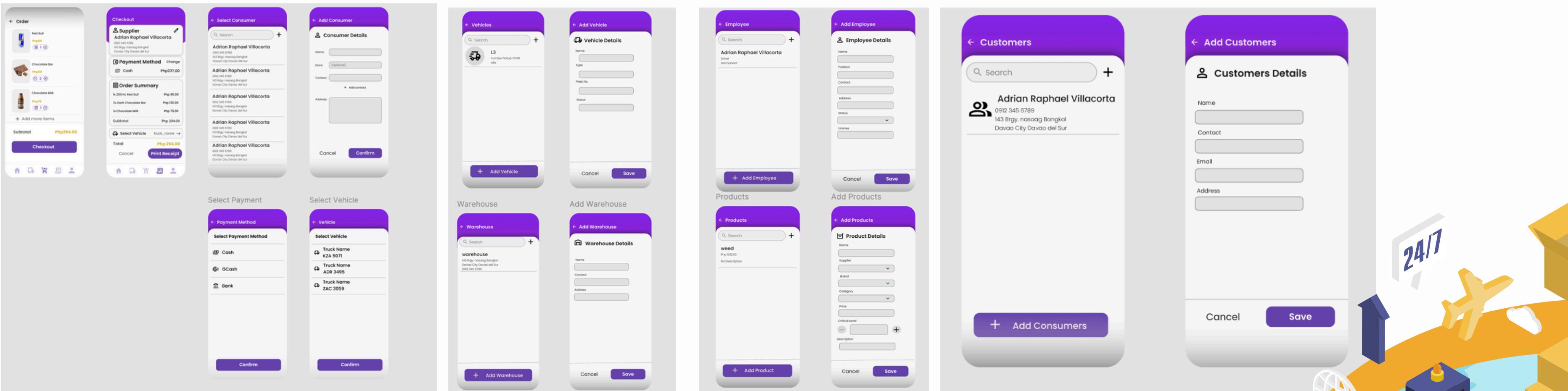
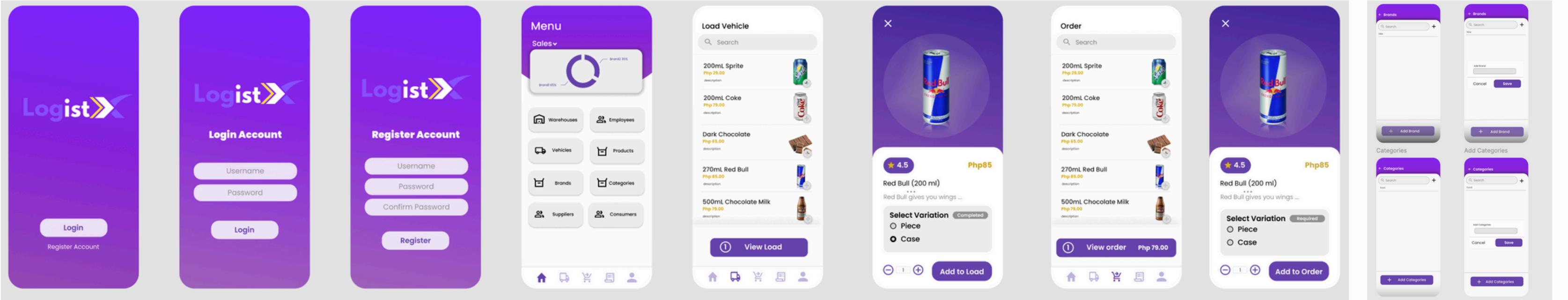
We identified the problem by analyzing common challenges faced in logistics operations, such as inefficient inventory management due to manual stock tracking, lack of real-time delivery tracking, and reliance on paper receipts. These issues lead to errors, delays, and poor coordination, highlighting the need for a more accurate, timely, and integrated logistics solution.



# Prototype Design



# Prototype Design



# Evaluation Results

Satisfied

16.9%

Very Satisfied  
83.1%



# TEAM

---



**Kent Zoren  
Ancla**

Document-in-charge



**Zachary Ian  
Bautista**

Project Manager



**Jonathan David  
Damalerio**

UI/UX Designer



# Conclusion

Given more time, our team would focus on further refining and expanding the LogistX prototype to better meet the needs of logistics operations. Specifically:

- Integrate real-time GPS for more accurate and efficient delivery tracking.
- Expand QR code functionalities to enhance inventory control and reduce manual errors.
- Additional features that were not implemented such as advanced online report analytics, notification alerts for deliveries, and even optional sound cues for successful scans would be added to enhance functionality and usability for different types of users.



A large, bold, black sans-serif font word 'Thank' is positioned at the top. Below it, a large, bold, purple sans-serif font word 'You!' is positioned. To the right of the text, there is a cartoon illustration of a young boy wearing a blue baseball cap and an orange t-shirt, looking towards the text.

