



TEAM MACEVI

MASSSAFE: A BANKING APPLICATION

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MAPÚA
MALAYAN COLLEGES
MINDANAO



PRESENTATION CONTENT

- </> Project Introduction
- </> System Requirements
- </> Surveys
- </> Data Gathering Statistics
- </> Prototype Features
- </> Conclusion and Recommendations

INTRODUCTION



3 Team MaCeVi

4 MasSafe Banking Application

5 Seamless Transactions

6 Store Credit Card Information

7 Paymaya and GCash Integration

8 Manage your own User Profile

9 Display History of Transaction

10 QR Code Generation upon Request

SYSTEM REQUIREMENTS

Requirements Summary:

Minimum Requirements	Processor Cores	Dual-Core (A9+ Chip)
	OS	iOS 12+
	RAM	2 GB
Recommended Requirements	Processor Cores	Quad-Core (A12+ Bionic Chip)
	OS	iOS 15+
	RAM	4GB+
Other Requirements	Permissions	Notifications and Storage

PROBLEMS TO SOLVE

- ➊ Develop a user-friendly banking app
- ➋ Incorporate GCash and Paymaya
- ➌ Provide a safe space for Users
- ➍ Instant Past Transaction Information
- ➎ QR Generator
- ➏ Store Credit Card Information for future transactions



IDENTIFYING THE PROBLEM



Survey

A survey was given to users regarding the application's UI and Performance



User Testing

Users were given access to the prototype so they could perform tasks and stress test the application



User Feedback Form

Through user feedback, the programmers can make the proper adjustments and implementations to the application.

SURVEY

was used to gather information regarding the performance of the app and the design of its UI.

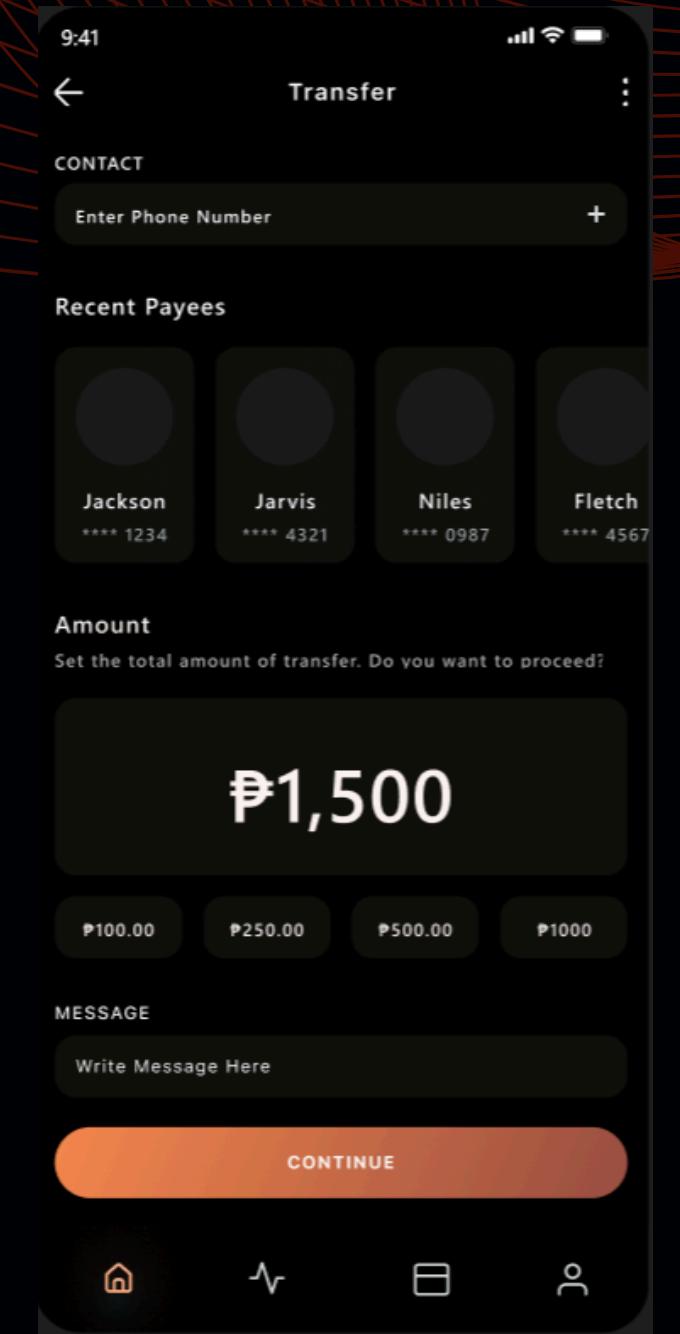
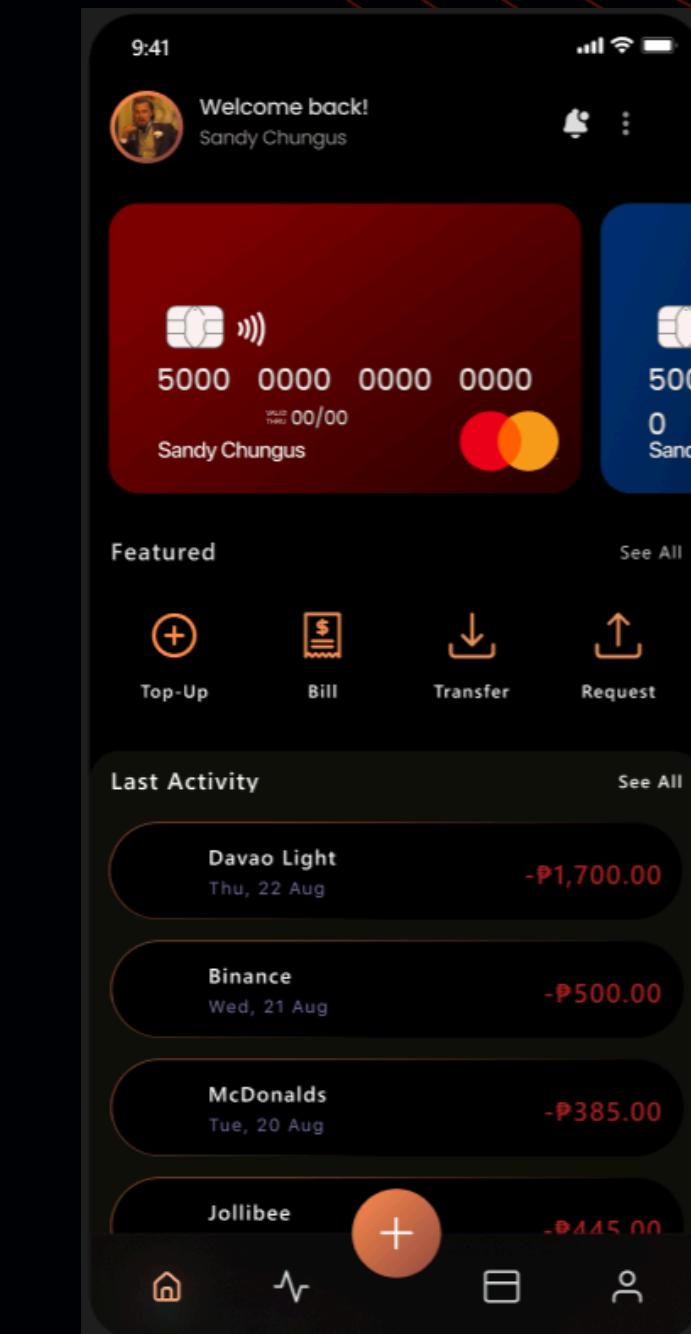
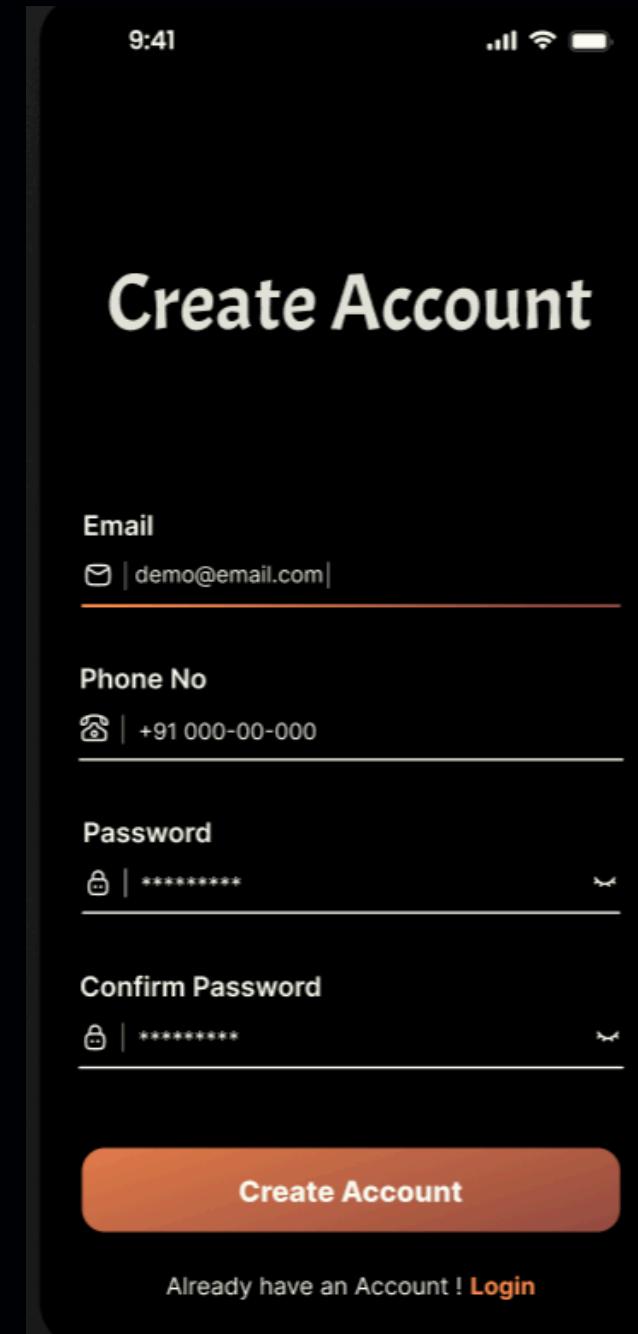
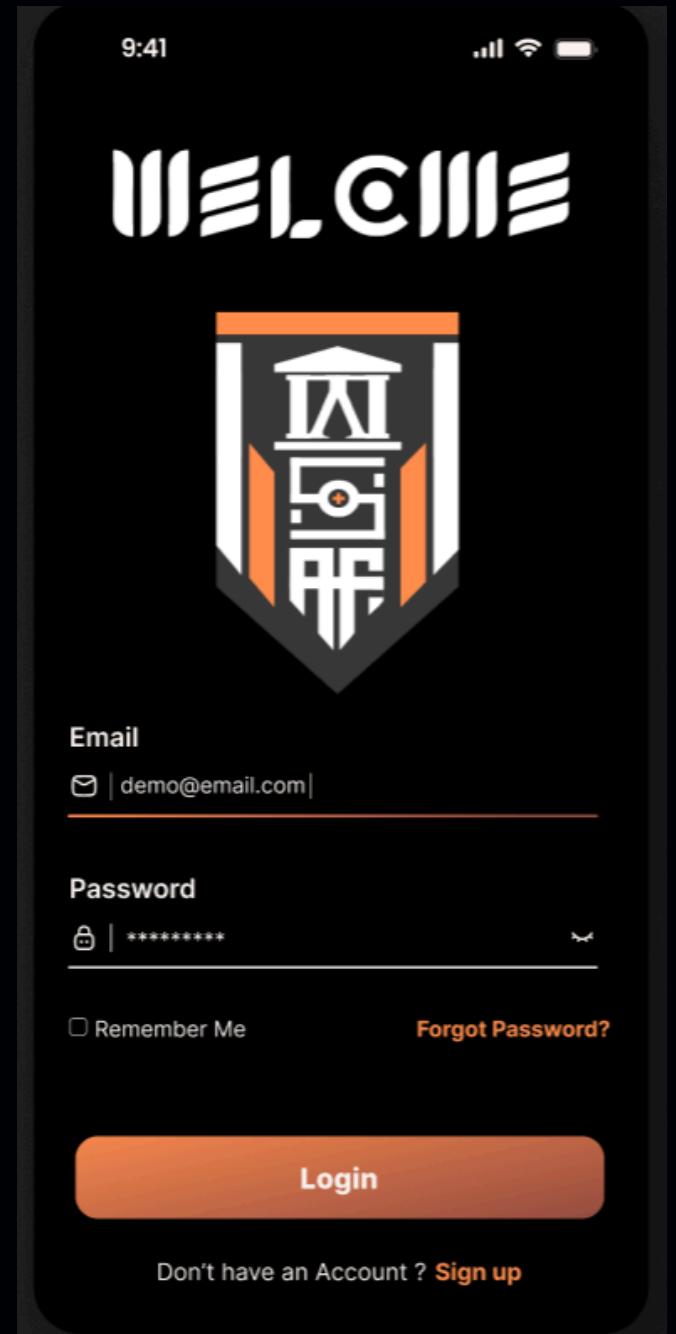
Section 1			
Question	Mean	Interpretation	Classification
On a scale of 1 to 5 how would you rate your experience with the MasSafe Prototype?	4	Acceptable	Successful
On a scale of 1 to 5 how was the UI design of the prototype.	4.19	Acceptable	Successful
How easily were you able to follow the provided tasks?	4.10	Acceptable	Successful
Section 2			
Welcome Page	4.20	Acceptable	Successful
Sign In Page	4.40	Acceptable	Successful
Home Page	3.90	Moderately Acceptable	Neutral
Card Details Page	4.80	Highly Acceptable	Successful
Transaction Page	4.50	Highly Acceptable	Successful
Request Page	4.60	Highly Acceptable	Successful
Profile Page	4.60	Highly Acceptable	Successful
Average	4.33	Acceptable	Successful

HEURISTIC EVALUATION

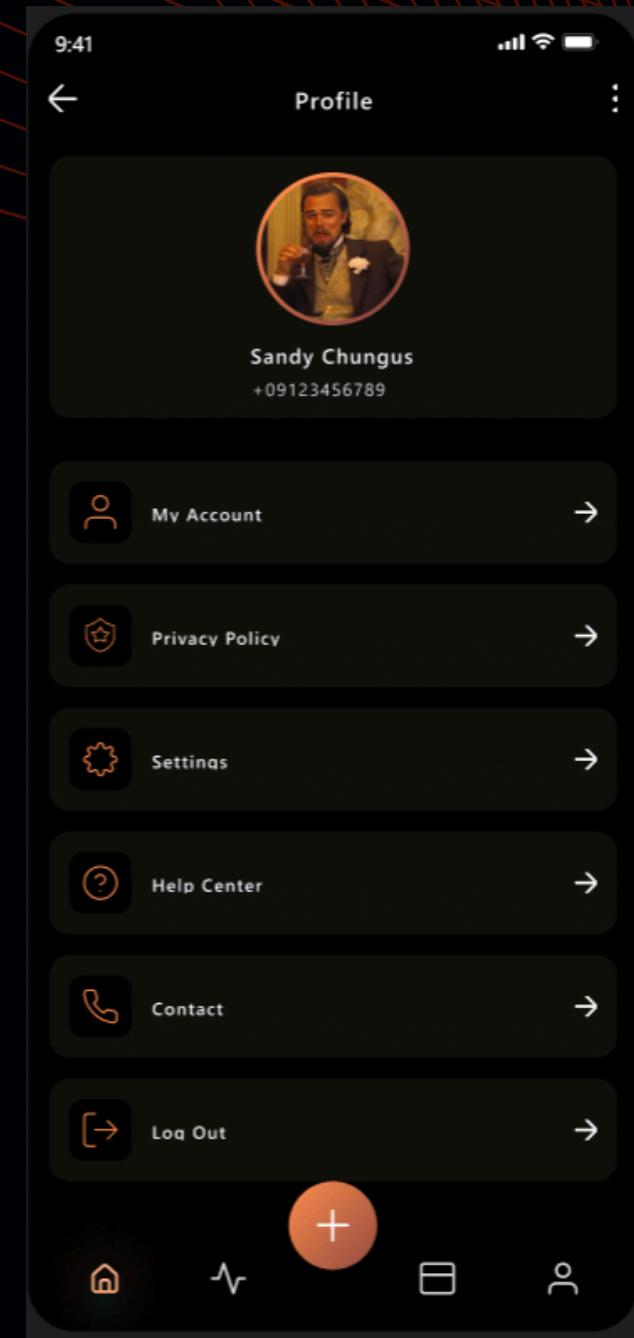
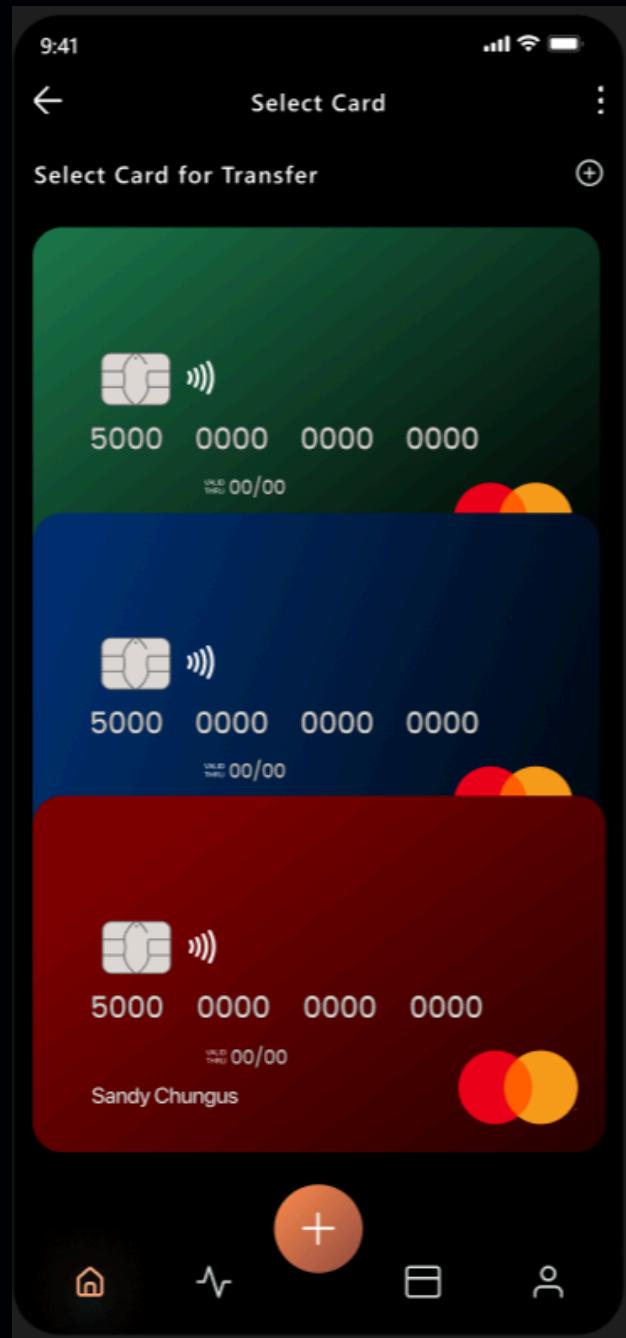
- **Visibility of System Status - 8/10**
- **Match between System and Real World - 8/10**
- **User Control and Freedom - 8/10**
- **Consistency and Standards - 10/10**
- **Error Prevention - 7/10**
- **Recognition rather than Recall - 9/10**
- **Flexibility and Efficiency of Use - 7/10**
- **Aesthetic and Minimalist Design - 10/10**
- **Help Users Recognize, Diagnose, and Recover from Errors - 7/10**
- **Help and Documentation - 9/10**



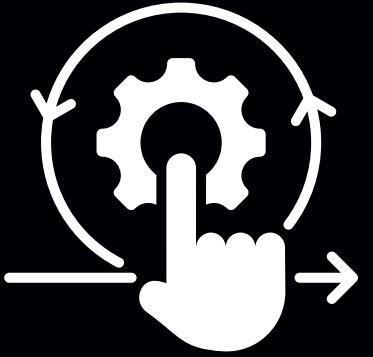
PROTOTYPE DESIGN



PROTOTYPE DESIGN



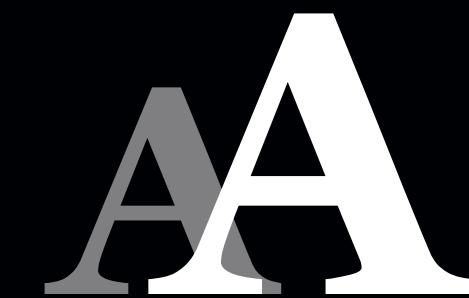
PROTOTYPE DESIGN



SIMPLICITY

STRAIGHTFORWARD
AND EASY TO
UNDERSTAND

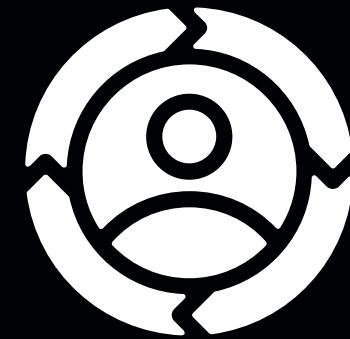
CONSISTENT COLORS
AND FONT



FONT

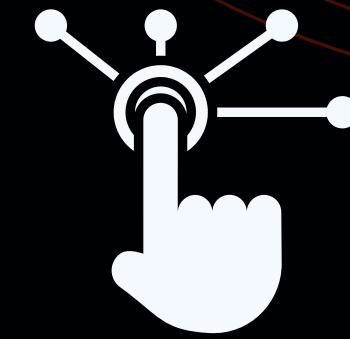
READABLE AND
SIMPLE

PROPER SPACING
ALLOWING
READABILITY TO BE
EASY



USER-CENTERED

THE PROTOTYPE
CAN WORK ON
ANY DEVICE AND
MULTIPLE DEVICES



USABILITY

IT IS A QUICK AND
FAST
APPLICATION,
LITTLE TO NO
LOAD TIMES,
PERFECT FOR
SEAMLESS
TRANSACTIONS



IMAGERY

USES RELEVANT
IMAGES TO THE
APPLICATION

FEATURES THAT WERE NOT INCLUDED

List of Features:

Other 3rd Party Banking Platforms

International Banks

Other international Currencies

Web Page (Only Mobile Application)

No Crypto or Stock Market implementation

FEATURES PRESENT

List of Features:

GCash and Paymaya Implementation

User Account System

2-Factor Authentication

QR Code Generator

Credit Card Storing Database

CONCLUSION

- MasSafe mobile transaction banking app aims to address the fragmented user experience, complexity, security concerns, and financial inclusion challenges faced by users in the Philippines.
- By integrating traditional banking services with digital wallets like GCash and PayMaya, MasSafe provides a seamless and efficient platform for managing financial transactions.
- The user-centered design ensures that the app is intuitive and accessible to both tech-savvy users and those less familiar with digital technology.
- Enhanced security measures build trust among users, and features designed for financial inclusion make banking services accessible to the unbanked and underbanked populations.

