

GROUP 10

BANK MANAGEMENT SYSTEM



Group members:

- Laxu Man Ghalley
- Karma Wangchuk Titung
- Om Sharma
- Phub Dorji
- Rinchen Om

Introduction

A Bank Management System application is designed to handle various banking operations through a digital platform. This program enables the users a convenient way to manage the financial transaction and bank account.

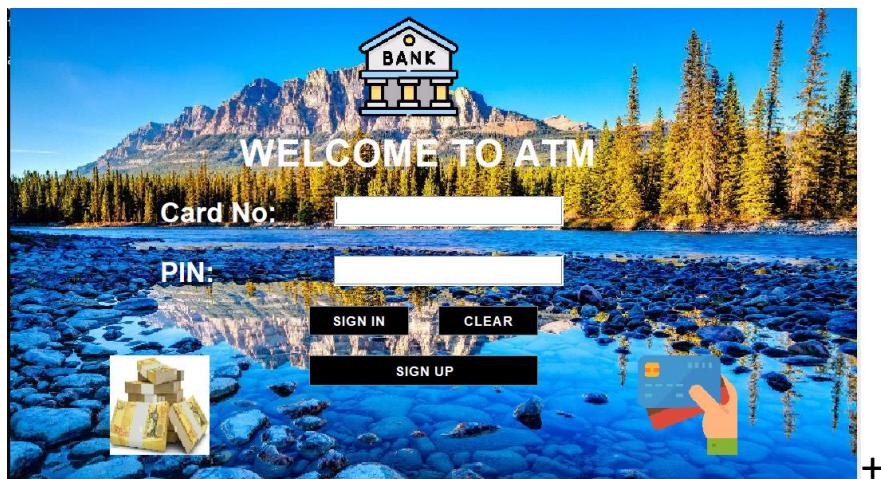
This system offers features such as accounts creation and management, balance inquiries, deposit and withdrawal.

Overall, the bank management system represents a significant step towards modernizing traditional banking practices, making financial management more accessible and user friendly.

Code Documentation

1. Signup/ Sign in page

- This window enquires the user to sign in to their respective bank account with their card number and pin number.
- If the user does not have a card number and a pin, they must click on sign up and fill up the necessary details.



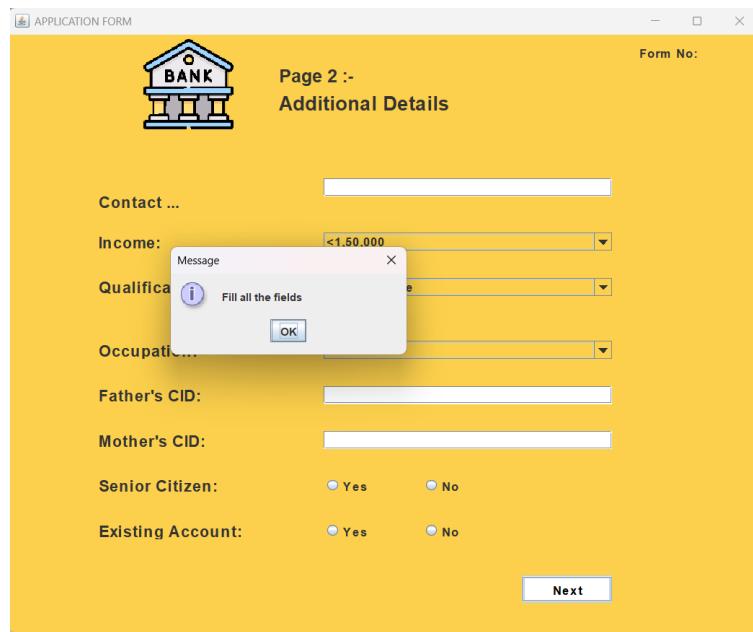
2. Sign up(page 1)

A screenshot of a Windows-style application window titled "APPLICATION FORM". The window is titled "APPLICATION FORM NO. 3246". It features a "BANK" logo icon at the top left. The main section is titled "Page 1 Personal Details". It contains the following fields:

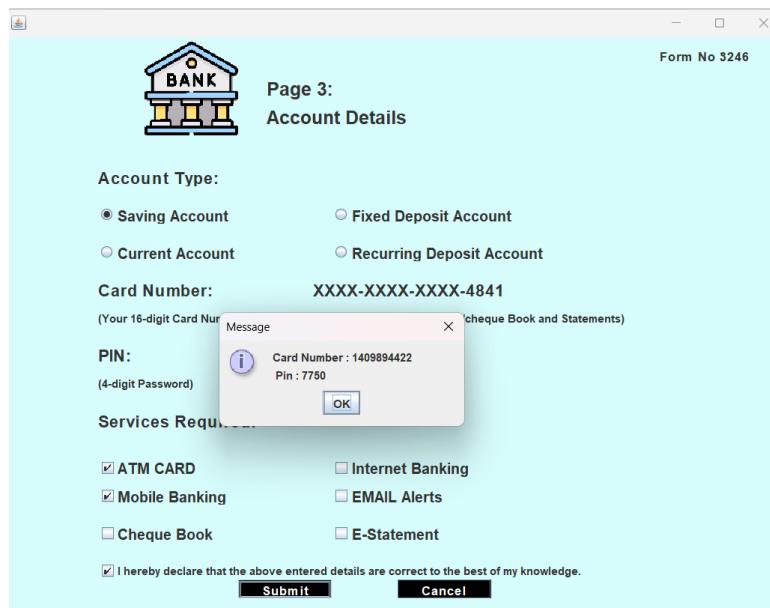
- Name :
- Father's Name :
- Gender Male Female
- CID No.
- Email address :
- Marital Status : Married Unmarried Other
- Dzongkhag :
- Dungkhag :
- Gewog :
- Chiwog :

A "Next" button is located at the bottom right of the form area.

2.1 Sign up(page 2)

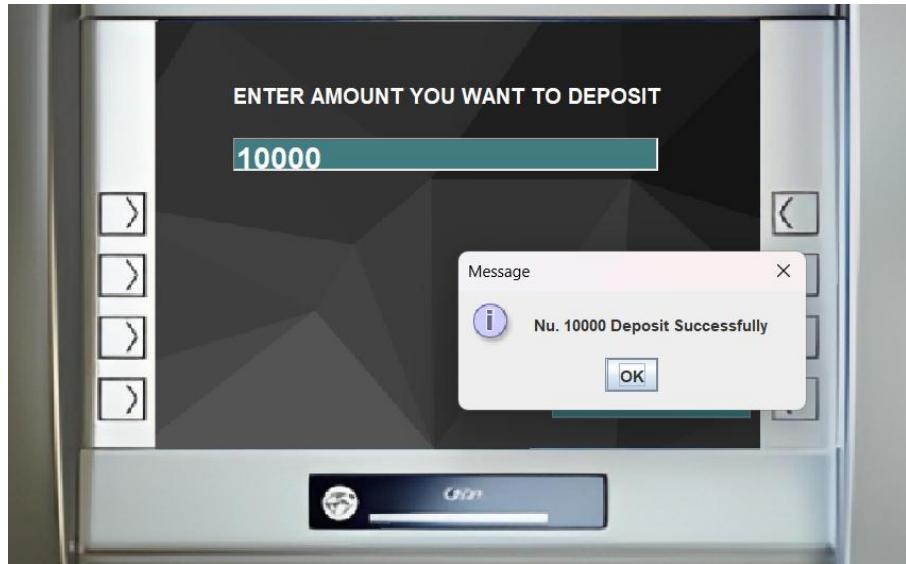


2.2 Sign up(page 3)



This is a sample of successful execution of the program. Upon completion, card number and pin will be given to the user.

3. Deposit



- The above image shows a successful deposit.
- The maximum limit for withdrawal is 10,000.

4. Balance enquiry(post deposit)



5. Withdrawl

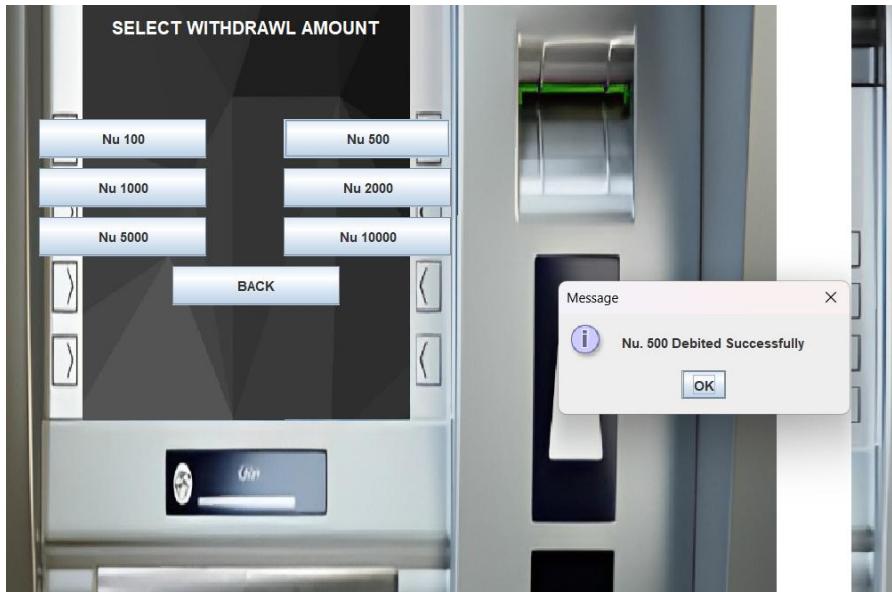


The above image shows a successful withdrawl of balance. The maximum withdrawl amount is 10,000.

4.1 Balance enquiry(post withdrawl)

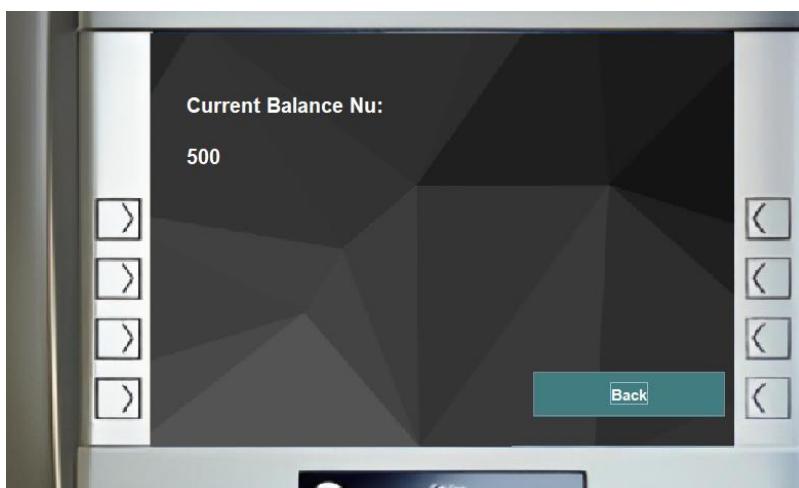


6. Fast cash



Fast cash can be used to immediately withdraw money from bank account but has limited cash amounts.

4.3 Balance enquiry (post fast cash operation)



CONCLUSION

In conclusion, our bank managements system project, developed by using Java programing language, demonstrates the capabilities and flexibilities of java in creating comprehensive financial management solutions. Throughout this project, we effectively utilized java's object - oriented features and extensive libraries to build the a system that manages key banking operations such as account handling, withdrawal and deposits. our project not only meets the evolving needs of modern banking customers but also a positions financial growth for the futures.