

# **ONLINE BANKING SYSTEM**

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# INTRODUCTION

The **\*\*Online Banking System\*\*** developed using **\*\*Java Programming\*\*** is designed to provide users with a secure and user-friendly platform for performing various banking operations online. The system offers real-time access to banking services, including viewing account details, transferring funds, paying bills.

# OBJECTIVES

## ● Objective 1

User authentication and secure banking transactions

## ● Objective 2

Managing different types of bank accounts

## ● Objective 3

Enabling fund transfers, bill payments.

## ● Objective 4

Providing real-time notifications and transaction history

# SCOPE

- Log in securely
- View and manage their bank accounts
- Transfer funds to other accounts
- Pay utility bills online
- Receive notifications about transactions and account activity

# SYSTEM OVERVIEW

## Functional Requirements

- **\*\*User Authentication:\*\*** Secure login using username and password.
- **\*\*Account Overview:\*\*** View account balance, recent transactions, and account details.
- **\*\*Fund Transfer:\*\*** Internal and external bank transfers with beneficiary management.
- **\*\*Bill Payments:\*\*** Pay utility bills, credit card bills, etc.

## Non-Functional Requirements

- **\*\*Security:\*\*** Ensure data security through encryption and secure communication (HTTPS).
- **\*\*Performance:\*\*** The system should handle multiple users and transactions simultaneously.
- **\*\*Reliability:\*\*** The system must be available 24/7 without downtime.
- **\*\*Scalability:\*\*** The system should be scalable to accommodate future growth in users and transactions.

# CONCLUSION

The **\*\*Online Banking System\*\*** project using Java provides a secure and scalable solution for managing banking services online. The use of Java provides an efficient way to handle database interaction. With robust security measures in place, the system ensures safe online transactions for users.



The background features three vertical stripes on the left: a wide pink stripe, a medium blue stripe, and a narrow beige stripe. The right side of the image is a light beige background with two rectangular areas of small, light pink dots. One area is in the top right corner, and the other is in the bottom right corner.

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**THANK YOU**