

# **BANK MANAGEMENT SYSTEM**

**Roll Number: 1937**

**Batch No: 2**

**Lab : DBMS Lab**

## **Introduction:**

Bank is the place where customers feel the sense of safety for their property. In the bank, customers, deposit and withdraw their money. Transaction of money also is a part where customer takes shelter of the bank. Now to keep the belief and trust of customers, there is the positive need for management of the bank, which can handle all this with comfort and ease.

## **System Specification:**

- The management system is capable of managing records of all the transactions done by the user.
- It allow the user to deposit, withdraw money. It also allows the user to print their bank statement, check balance and update their pin number

## **Requirements:**

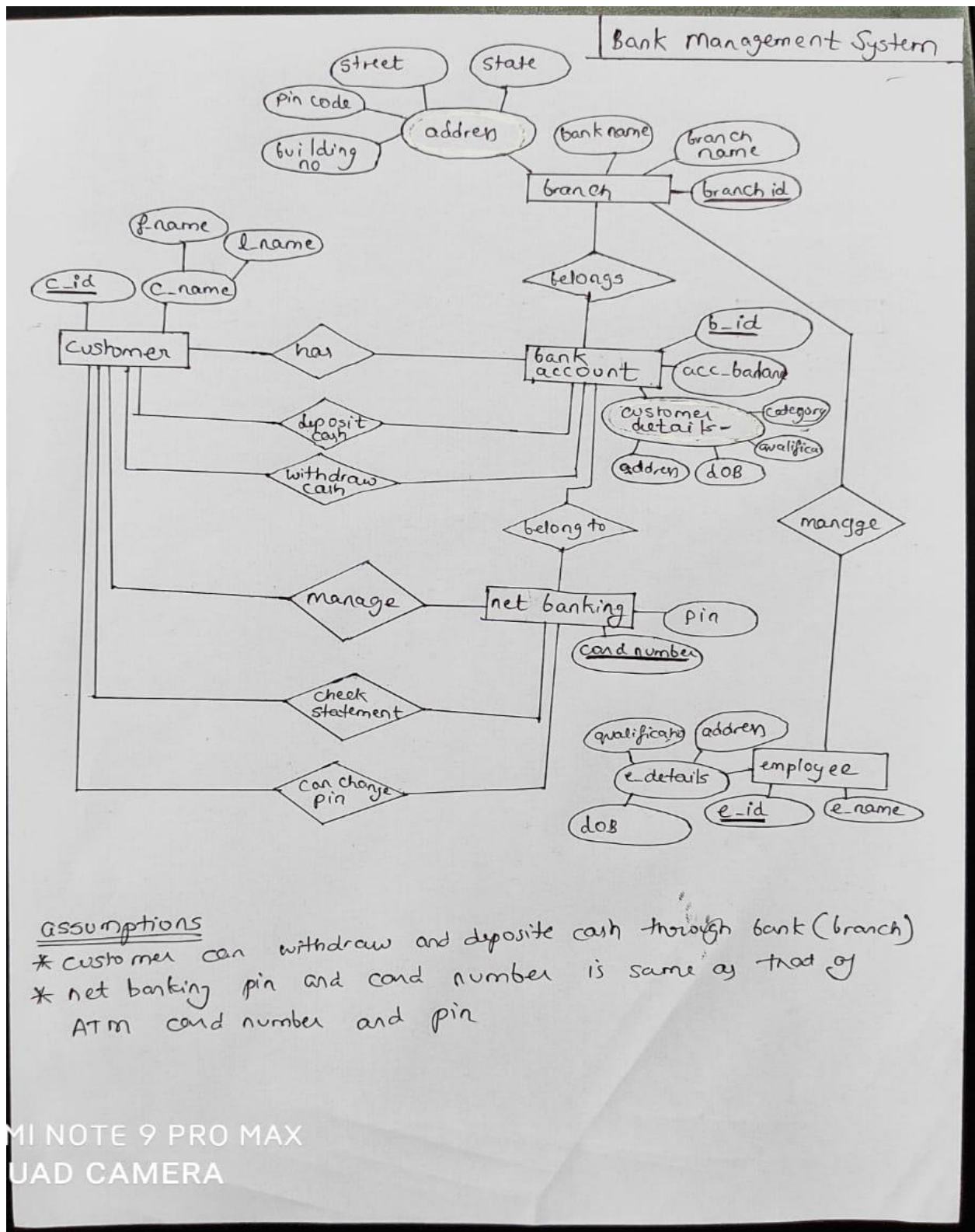
### **Software's :**

1. Oracle MYSQL
2. XAMPP
3. Eclipse

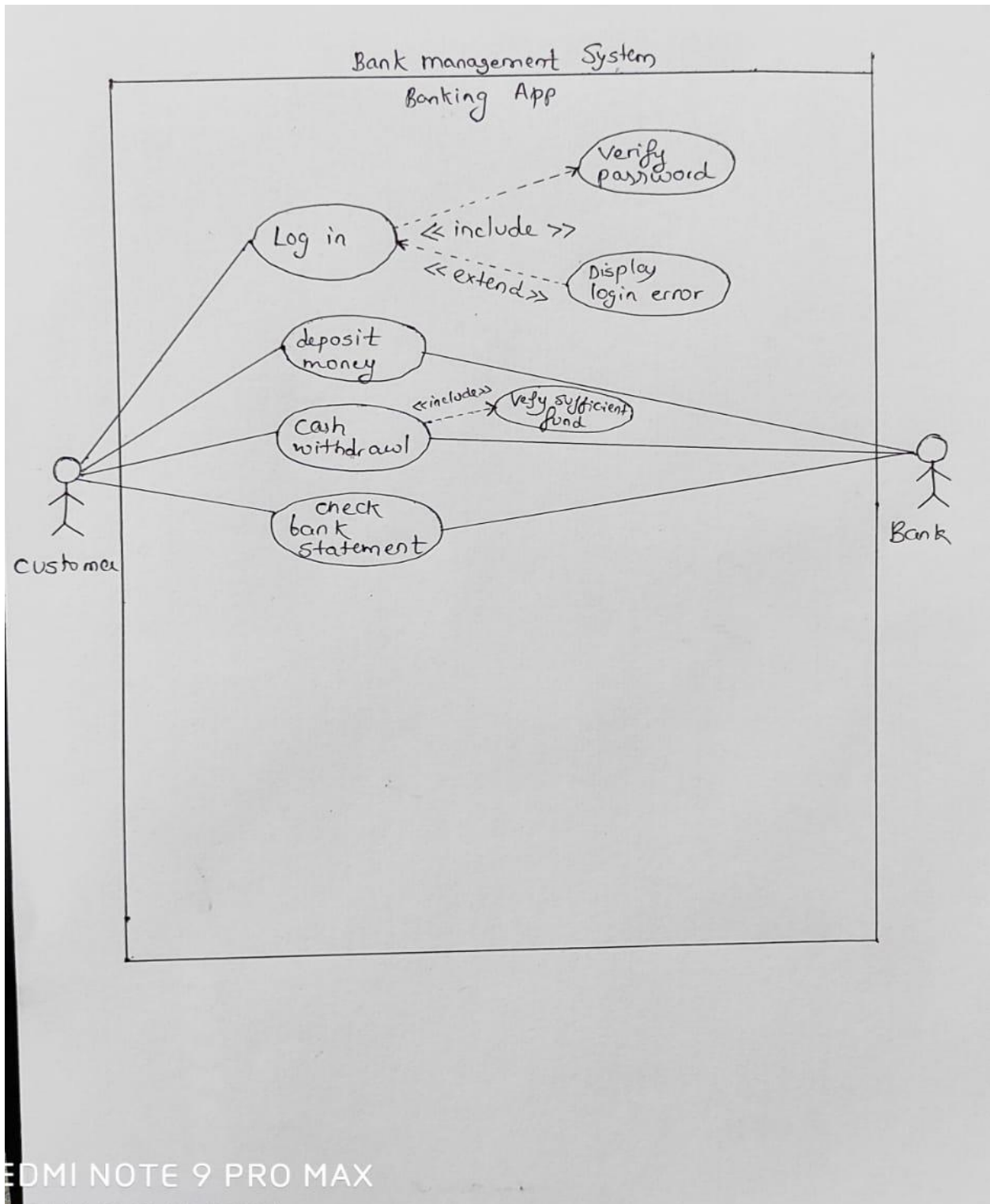
**Modules:**

1. Sign Up
2. Login
3. Deposit cash into bank account
4. Withdraw cash from bank account
5. Print of Bank Statement
6. Change the PIN
7. Fast Cash withdrawal

## ER Diagram:



## Use Case Diagram(UML Diagram)

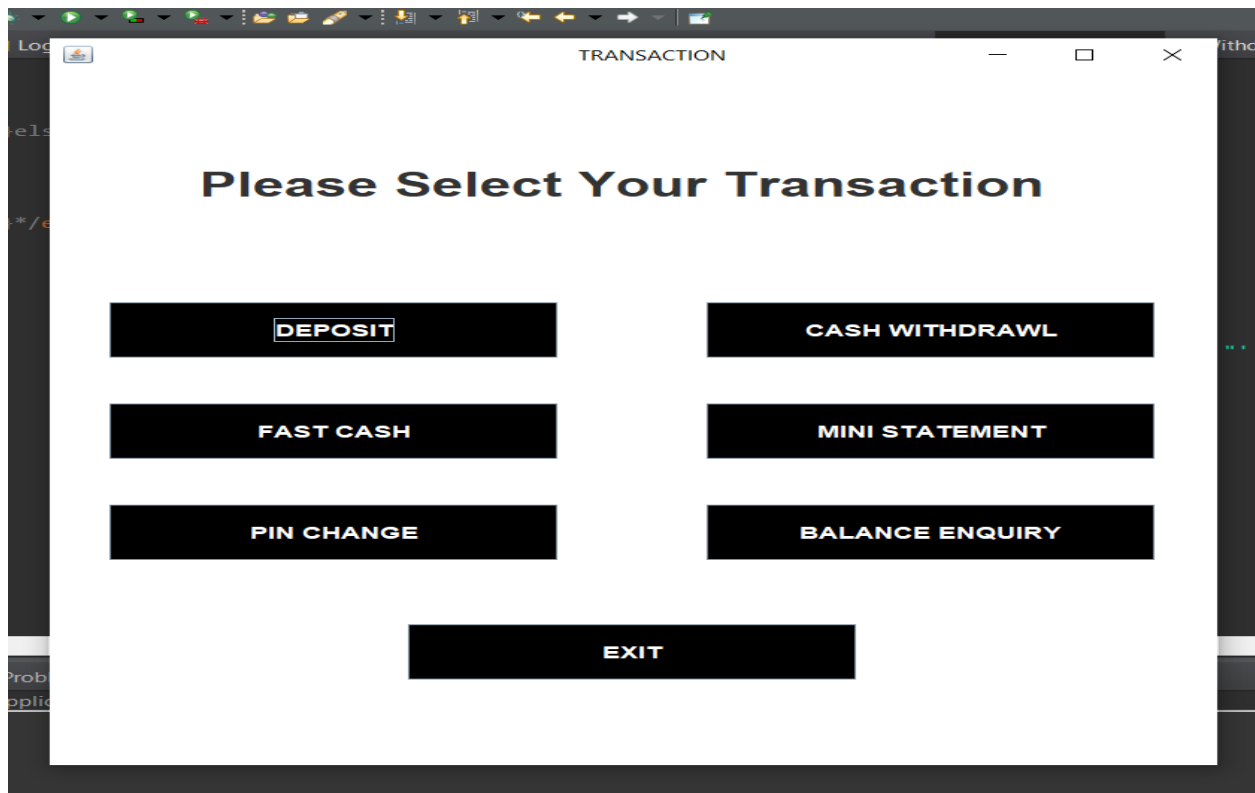


## Front End Of the System



The screenshot shows a window titled "WITHDRAWAL" with standard Windows window controls (minimize, maximize, close). In the top right corner, there is a label "Enter Pin" followed by a small rectangular input field. The main content area has a white background and contains the following text and elements:

- MAXIMUM DAILY WITHDRAWAL IS RS.10,000** (in bold, black, uppercase letters)
- PLEASE ENTER YOUR AMOUNT** (in bold, black, uppercase letters)
- A rectangular input field for entering the withdrawal amount.
- Two black buttons with white text: **WITHDRAW** and **BACK**, positioned side-by-side below the input field.
- A single black button with white text: **EXIT**, centered below the other two buttons.



The screenshot shows a window titled "TRANSACTION" with standard Windows window controls (minimize, maximize, close). The main content area has a white background and contains the following text and elements:

- Please Select Your Transaction** (in bold, black, uppercase letters)
- A grid of six black buttons with white text, arranged in two columns and three rows:
  - Left column: **DEPOSIT**, **FAST CASH**, **PIN CHANGE**
  - Right column: **CASH WITHDRAWAL**, **MINI STATEMENT**, **BALANCE ENQUIRY**
- A single black button with white text: **EXIT**, centered below the grid of buttons.

# APPLICATION FORM NO. 5083

## Page 1: Personal Details

Name:

Father's Name:

Date of Birth:

Date   Month   Year

Gender:

☐ Male

☐ Female

Email Address:

Marital Status:

☐ Married

☐ Unmarried

☐ Other

Address:

City:

Pin Code:

State:

Next

Form No: **Page 3: Account Details****Account Type:**

- ☐ Saving Account      ☐ Fixed Deposit Account  
☐ Current Account      ☐ Recurring Deposit Account

**Account Number:****XXXX-XXXX-XXXX-4184**

(Your 16-digit Account number)

It would appear on ATM Card/Cheque Book and Statements

**PIN:****XXXX**

(4-digit password)

**Services Required:**

- ☐ ATM CARD      ☐ Internet Banking  
☐ Mobile Banking      ☐ EMAIL Alerts  
☐ Cheque Book      ☐ E-Statement

☒ I hereby declares that the above entered details correct to th best of my knowledge.**Submit****Cancel**