



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Information Technology and Engineering

SWE1007 - Programming in Java

Final Review

Title: Banking Management System (BMS)

Submitted By

- **Sethumadhavan V(19MIS0010)**
- **Sanjaykumar S(19MIS0021)**
- **Selvakumar M(19MIS0058)**

M.Tech (Software Engineering)

Faculty: THANAPAL P

BANKING MANAGEMENT SYSTEM (BMS)

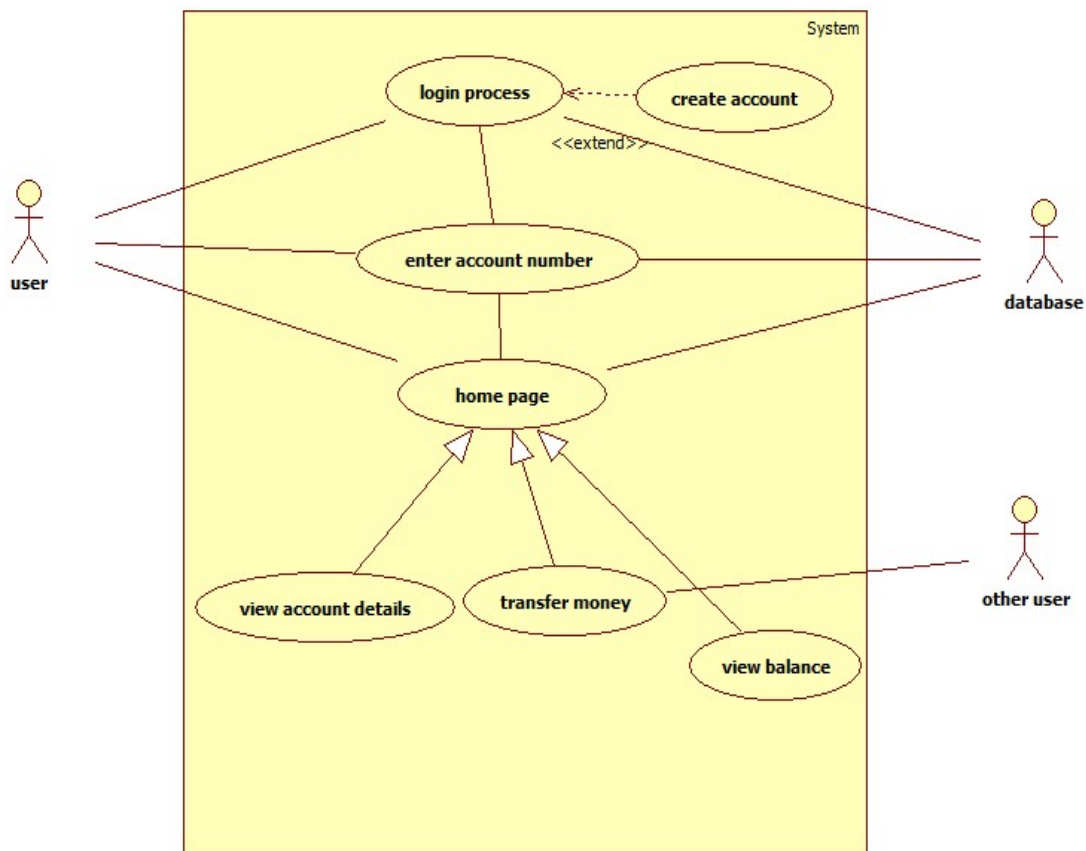
Aim and objectives of project:

- The main aim of the project is to be user friendly.
- The user can able to access his/her account.
- The user can create a new account if he doesn't have one.
- The user can transfer his/her money to the recipient account.
- The user can view his/her account details like balance and transaction details etc.,

Architectural design:

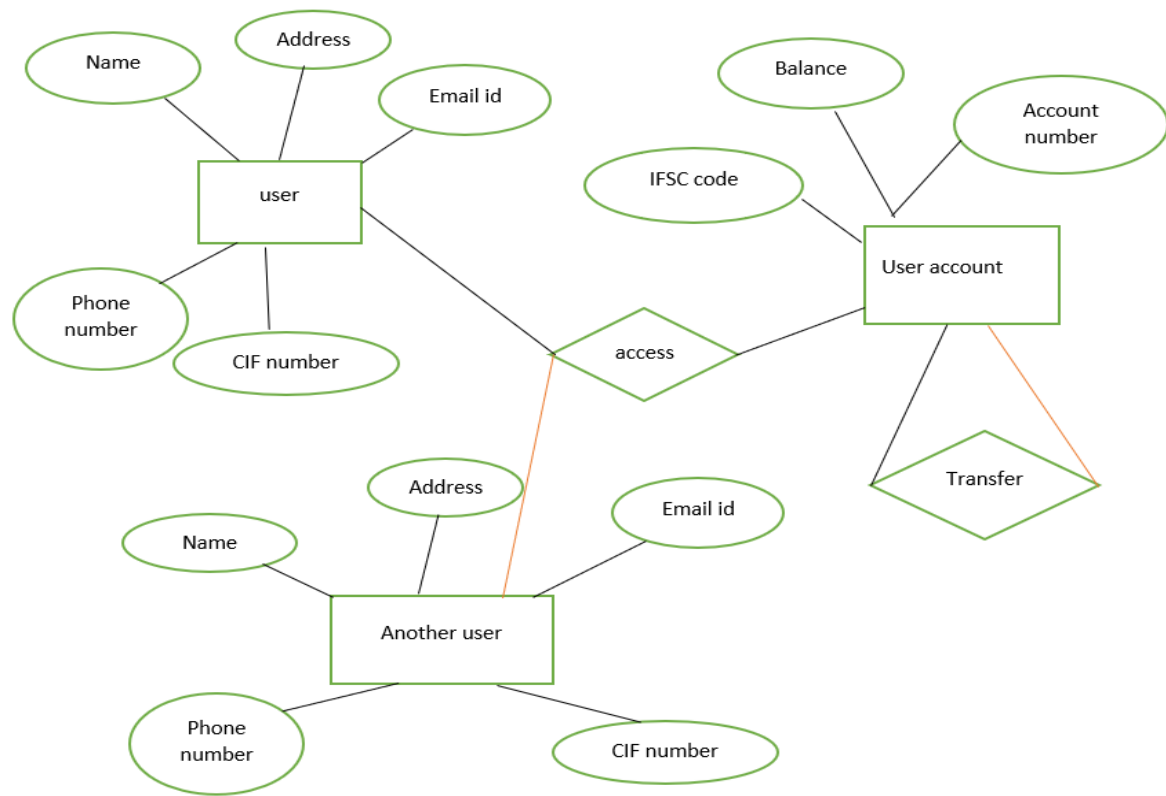
- Use case diagram
- Entity relationship diagram

Use case diagram



BANKING MANAGEMENT SYSTEM (BMS)

Entity Relationship Diagram:



BANKING MANAGEMENT SYSTEM (BMS)

[Activity Money:](#)

[Home Page:](#)

Banking System

BANKING SYSTEM

CREATE A NEW ACCOUNT

UPDATE AN ACCOUNT

CHECK BALANCE

WITHDRAWL

DEPOSIT

TRANSACTION

BANKING MANAGEMENT SYSTEM (BMS)

Create Your Account:

Banking System

Create your Account

Name

Sethumadhavan V

Mandatory

Age

19

Mandatory

Phone Number

9159299878

Mandatory

Mail ID

sethumadhavan.v2019@vitstudent.ac
in

Mandatory

Initial Amount

10000



Mandatory

CREATE

BANKING MANAGEMENT SYSTEM (BMS)

Your Account No:

Banking System

Create your Account

Name

Sethumadhavan V

Mandatory

Age

19

Your Account Number

9960

OK

sethumadhavan.v2019@vitstudent.ac

in

Mandatory

Initial Amount

10000

×

Mandatory

CREATE

BANKING MANAGEMENT SYSTEM (BMS)

Update An Account:

Banking System

Create your Account

Account Number

9960

Mandatory

Name

Sethumadhavan V

Mandatory

Age

19

Mandatory

Phone Number

9159299878

Mandatory

Mail ID

sethumadhavanveiduz002@gmail.com



Mandatory

Initial Amount

10000

Mandatory

CREATE

BANKING MANAGEMENT SYSTEM (BMS)

Check Balance:

Banking System

Account Number

9960



Mandatory

OK

Banking System

BANKING SYSTEM

CREATE A NEW ACCOUNT

UPDATE AN ACCOUNT

CHECK BALANCE

WITHDRAWAL

DEPOSIT

TRANSACTION

Balance Amount : 10000

BANKING MANAGEMENT SYSTEM (BMS)

Withdrawal:

Banking System

Account Number

9960

Mandatory

Amount

1000



Mandatory

OK

Banking System

BANKING SYSTEM

CREATE A NEW ACCOUNT

UPDATE AN ACCOUNT

CHECK BALANCE

WITHDRAWAL

DEPOSIT

TRANSACTION

amount has been withdraw

BANKING MANAGEMENT SYSTEM (BMS)

Deposit:

Banking System

Account Number

9960

Mandatory

Amount

1000



Mandatory

OK

Banking System

BANKING SYSTEM

CREATE A NEW ACCOUNT

UPDATE AN ACCOUNT

CHECK BALANCE

WITHDRAWAL

DEPOSIT

TRANSACTION

deposited

BANKING MANAGEMENT SYSTEM (BMS)

Database:

DB Browser for SQLite - D:\Books\Database\BANKING

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

Table: usertable

ID	name	age	ph_no	initial_amount	mail_id	account_number
1	sanjaykumar S	20	7904720421	500	sanjay@gmail.com	6527
2	sethumadhavan	20	9876543211	1400	sethu@gmail.com	-7712
3	selvakumar	20	7904561278	1000	selva@gmail.com	5704
4	Shanmugam	51	9443555470	5000	shanmugam@gmail.com	1379
5	Prema	50	7904704569	2500	prema@gmail.com	6802
6	Rajkumar	19	6327894561	4500	rajubhai@gmail.com	-1168

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Go to: 1

UTF-8

Mode: Text

Type of data currently in cell: Text / Numeric
1 character(s)

Apply

Remote

Identity: Select an identity to connect

DBHub.io Local Current Database

Name Last modified Size

SQL Log Plot DB Schema Remote