

# **BANKING APPLICATION (CONSOLE BASED APPLICATION)**

(Wireframe documentation)

# Homepage

1. I have divided my code into six sections .

- Deposit
- Withdrawl
- Bank balance
- Transfer
- Transaction History
- Exit

2. The user will give the option based on their requirement and after user needs to give the personal id and password to continue the application.

3. After validating the id and password based on user's requirement , certain operation will be performed. If any ID or password mismatch it will lead to Exception which was the Customized Exception and shown Invalid Credentials.

```
<terminated> Atm [Java Application] C:\Program Files\Java\jdk-17.0.4.1\bin\javaw.exe (18-May-2023, 12:34:27 pm - 12:37:41 pm) [pid: 11624]

***** Welcome To  ATM APPLICATION *****

KINDLY ENTER THE USER ID: rv123
ENTER PIN: 1234

*****
Welcome to BANKING APPLICATION
*****

SELECT THE ACCOUNT TYPE:

_____

1. SAVINGS ACCOUNT
2. CURRENT ACCOUNT

choice: 1

                OPTIONS
            _____

1. DEPOSIT          2. WITHDRAWAL
3. TRANSFER         4. TRANSACTIONS HISTORY
5. BALANCE          6. QUIT

*****

Enter your choice: 1
Enter amount to be deposited: 50000
Amount credited: 50000
```

```
<terminated> Atm [Java Application] C:\Program Files\Java\jdk-17.0.4.1\bin\javaw.exe (18-May-2023, 12:34:27 pm – 12:37:41 pm) [pid: 11624]

                OPTIONS
            _____

1. DEPOSIT          2. WITHDRAWAL
3. TRANSFER         4. TRANSACTIONS HISTORY
5. BALANCE          6. QUIT

*****

Enter your choice: 3
Enter amount to be transferred: 4000
Transferring Money...
Amount Transferred successfully...!!
```

```
                OPTIONS
            _____

1. DEPOSIT          2. WITHDRAWAL
3. TRANSFER         4. TRANSACTIONS HISTORY
5. BALANCE          6. QUIT

*****

Enter your choice: 2
Enter amount to be withdrawn: 10000
Amount debited (self): 10000
```

```
                OPTIONS
            _____

1. DEPOSIT          2. WITHDRAWAL
3. TRANSFER         4. TRANSACTIONS HISTORY
5. BALANCE          6. QUIT

*****

Enter your choice: 5

Account Balance is: 36000
```

4. If continuously three times mismatch will happen ,Then it will lead to block the account for 24 hrs .
5. User can use all the options one by one and can user also use exit option to leave the page.

```

                                OPTIONS
                                _____
1. DEPOSIT          2. WITHDRAWAL
3. TRANSFER        4. TRANSACTIONS HISTORY
5. BALANCE         6. QUIT
*****
```

```
Enter your choice: 6
```

```
MESSAGE:
ThankYou for using  ATM APPLICATION!!!
```