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Class No: level 2 BIT

Group:2

Sub-group:

Project Name: ATM System

1. PLANNING

Our project ATM System ,ATM in full word is Automated Teller Machine, and the definition ATM System is the system that will help the users withdraw money from their Bank with only their ID number of the bank account and pin set this is our goal and objective to help the people in getting their money in easily way.

The benefits of using ATMs:

- the ability to access it in 24 hours (any time, any day you can access your account.)
- you should use it any ware you are and you get your money.
- it improves more customers using service.
- it will help the users making money quick payments with its accessibility.
- It will faster to clients.

The problems this system will solve:

- Wastage of time (waiting on the lines at bank)
- Wastage of money and time in transport
- Insecurity

2. DESIGN

The way of our system? Basically, we want to access information of the users within the bank's database after

3. DEVELOPMENT

In Development Faze, we used java language and MYSQL and Database. In java we used NetBeans program as the compile and it help us to make the interface of our system ,in the case of connecting we used the MySQL connector ,which will help us to access to the Mysql Database ,So we used SQL language to access and interact with our Database as the Storage of our data.

In General we used this following techniques:

- NetBeans in java and designing interface
- Mysql connector
- Mysql Database
- Sql language.

4. TESTING

On this faze we will show you, how our system works .

Login page



The image shows a Java Swing window titled "ATM Machine". The window has a light gray background. At the top, there is a blue rectangular header with the text "ATM Machine" in white. Below the header, there is a large blue rectangular area. Inside this blue area, the text "Pin :" is followed by a white text input field. To the left and right of this blue area are three gray rectangular buttons stacked vertically. Below the blue area, there is a text label "Enter card number" followed by a white text input field. At the bottom of the window, there is a numeric keypad consisting of buttons for digits 1 through 9, 0, a "clear" button (dark blue), a "Cancel" button (red), and an "Enter" button (green).

Withdraw



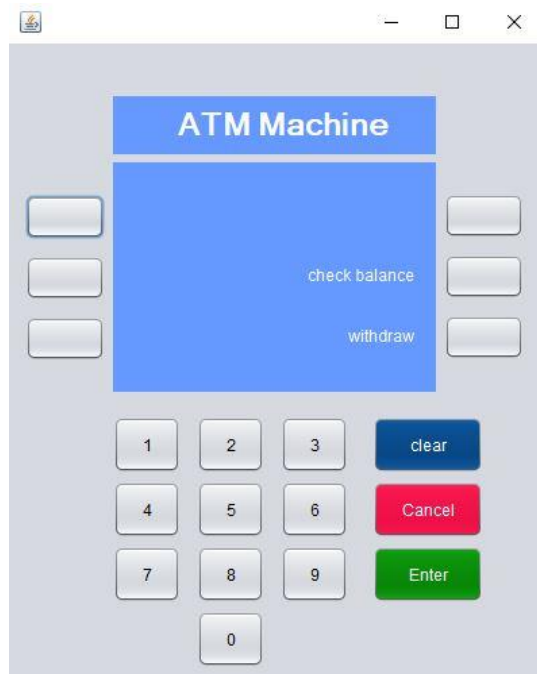
The image shows a graphical user interface for an ATM machine. At the top, a blue header bar contains the text "ATM Machine". Below this, there is a large blue rectangular area. To the left of this area are three buttons labeled "2000", "5000", and "10000". To the right are three buttons labeled "20000", "30000", and "50000". Below the blue area is a numeric keypad with buttons for digits 1 through 9, 0, a "clear" button (blue), a "Cancel" button (red), and an "Enter" button (green).

Checking Balance



The image shows the same ATM machine interface as above, but with a message dialog box displayed in the foreground. The dialog box has a title bar that says "Message" and a close button (X). It contains an information icon (i) and the following text: "account number :786013371" and "balance :6998000". There is an "OK" button at the bottom right of the dialog box. The background interface, including the "ATM Machine" header, the blue area, the buttons, and the numeric keypad, is visible behind the dialog box.

Home



5. DEPLOYMENT

On this faze Deployment we will connect our system to the Bank users database first with the application will have database in which users will find their information to log into the system, After connecting ,we will test the security and then we share it to users through their smartphones.

