BANKING MANAGEMENT SYSTEM

Introduction:

The Domain "Banking System "keeps the day by day tally record as a complete banking. It can keep the information of Account type, account opening form, Deposit, Withdrawal, and Searching the transaction, Transaction report, Individual account,   Group Account. The exciting part of this project is it displays Transaction reports, Statistical Summary of Account type and Interest Information.

Goals and Objectives:

1. Main Goals:

Our motto is to develop a software program for managing the entire bank process related to Administration accounts customer accounts and to keep each every track about their property and their various transaction processes efficiently. Hereby, our main objective is the customer's satisfaction considering today's faster in the world.

2. Customer Satisfaction:

Client can do his operations comfortably without any risk or losing of his privacy. Our software will perform and fulfill all the tasks that any customer would desire.

3. Saving Customer Time:

Client doesn't need to go to the bank to do small operation.

4. Protecting the Customer:

It helps the customer to be satisfied and comfortable in his choices, this protection contains customer's account, money and his privacy.

5. Transferring Money:

Help client transferring money to/or another bank or country.

Conclusion:

"Banking System " keeps the day by day tally record as a complete banking. It can keep the information of Account type, account opening form, Deposit, Withdrawal, and Searching the transaction, Transaction reports, Individual account opening form, Group Account. The exciting part of this project is; it displays Transaction reports, Account type and Interest Information.

Features:

- User registration for online banking if not register.

- Transferring amount to the local customer account number.

- Customer gets to know his last login date and time each time he logs in.

- Customer can check all transactions made with their account.

- Customer can check their account statement within a date range.

- Admin can add/edit/delete customer accounts.

- Admin login pages are hidden from customer for security purpose.

Aim:

The primaries aim of this "Bank Account Management System" This design to be expandable and modifiable and so a modular approach is used in developing the application software. In the existing system the transactions are done only manually but in proposed system we have to computerize all the banking transaction using the software Banking System. The major operations in the system are:-

- Account Opening Form.

- Deposit.

- Withdrawal.

- Account type.

- Searching Transaction/ Transaction report.

Modules Description:

The Modules description of Bank Account Management System project. These modules will be developed in Visual Basic 6 source code and MS Access database.

1. Login:

Virtual account holders can login in to the system using this module. Thus this is the secured login page for the customers in the website.

2. Create New Account:

A customer who having the account in the world can create a virtual account through this module. This module receives the customer profile details and the bank account details with the proof of the ownership of the bank account.

3. Bank Accounts:

A customer may have more than one bank account in various banks, in this case, the customer prompted to decide which bank account should reflect in the account debit or amount credit. For these operations customers can add their owned bank accounts here and it will be approved by the administrations of the system.

4. Fund Transfer:

This is the module to make fund transfer to the virtual bank account holders or the usual bank account holders from the customer's specified bank account.

5. Transactions:

This module displays the transactions made by the customer in the particular date with the transaction details.

There are other features and actions that can be performed on a back account but we are not going to look at bank accounts in their entirety only the basics, this way we avoid over complicating the exercise. The purpose of this whole exercise is to show the usefulness of object oriented programming as opposed to really wanting to create a banking system.

Existing System:

In the existing system the transactions are done only manually. The complexity of this system is increase while no of customer and with there no of transaction will be perform.

Problem with Existing System:
- Lack of security of bank information.
- Require more physical work and man power.
- Time consuming for manual entry and editing data.
- Consumes large volume of pare work.
- Needs manual calculations.
- No direct role for the higher officials.
- Damage of machines bank information loss and no backup of information.

Proposed system:

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work. It provides flexibility to the user to transfer the data through system very easily by compressing the amount of file.

Advantages of the proposed system:

The system is very simple in design and to implement. The system requires very low system resources and the system will work in almost all configurations. It has got following features:-

- Information will be Secure of data.
- Required less paper work and man power.
- Safeguard to ensure data accuracy.
- Minimize manual data entry and record keeping.
- Minimum time needed for the various processing.
- Better service for maintaining of data.
- Minimum time required and avoid calculation error.

Hardware Requirements Specification:

Various interfaces for the product details could be:

- Processor : Intel Pentium III or later

- Main Memory (RAM) : 512MB and Above

- Cache Memory : 512 KB

- Processor Speed : 1GHZ TO 2GHZ

- Mouse : Optical Mouse

- Hard Disk : 100GB and Above

Software Requirements Specification:

- Front End/Language: VB 6.
- Back End/Database: MS Access.
- Operating System: Windows 7, 8, 9, 10, XP (32bit and 64bit).

Bibliography:

Online reference:
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➢ www.Scribd.com

➢ www.visual.com

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PROJECT SYNOPSIS

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