Bank Management System

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Introduction:

Our project is about Bank management system, where we have provided 7 choices to the customers, that are new account, loan, transaction, account details, account information, account delete and exit menu to quit the program.

The customer can pursue to the bank employee for creating his or her account. On the demand of the customer, the bank employee will require the details from the customer to create his account.

The customer is allowed to take loan from the bank, if he fulfils the requirement for it. He can also deposit money in his account anytime he want. Moreover, he could also check his account details or could delete account from the bank.

Tools and technologies used;

Tools and technologies used in our program are;

1. Dev c
2. Codeblocks

And libraries are;

1. stdio.h:

As it includes decleration of most of the Pre-defined functions.

1. stdlib.h:

As it includes functions regarding memory allocations.

1. string.h:

As it includes all the pre-defined functions of string like strcmp, strcat etc.

1. conio.h:

As it includes all the functions to control input and output for example getch etc.

Programming concepts used;

The programming concepts used in our project are;

1. Structures
2. Pointers
3. Arrays
4. File handling
5. Conditional statements
6. Loops
7. Recursion

Link to source:

<https://github.com/k201051/pfproject>

Future work;

We would like to implement the calculations of installments to repay the loan in which program will ask the user for the loan he or she is willing to take from the bank.

After this program will grant him the loan according to his net-worth, after this program will ask the time of repaying the loan, then the program will calculate the amount of repay according to the markup set by the bank

The program will show user the calculated amount which he have to pay each and every month.