**BANK MANAGEMENT SYSTEM**

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**1.Problem Statement**

Bank management system is an application for maintaining a person’s account in a bank. The main aim of this project is to develop a software for bank management system. It is developed to carry out the processes easily and quickly which is not possible with manual systems.

**2.Requirement**

The traditional way of maintaining details of a user in a bank was to enter details and record them. This process was tedious. Hence, by using C program we can perform only the required actions which are needed by user. This would increase efficiency, information collected will be accurate and up to date.

**3.Design**

During the design phase of C program the main parameters are:

1.Declaring structure

2.Creating functions

3.Declaring variables

4.Using control statements

5.Displaying the result

**4.Test Case**

In bank management system various operations have to be performed, these are considered as test cases and they are:

1.Creating new account - To create a new account.

2.Cash Deposit - To deposit amount in the account.

3.Cash Withdrawal - To withdraw amount from the account.

4.Display account information - It will display all informations of the existing accounts.

5.Logout

6.Clearing the output screen and display available options.

**5.Future Scope**

1.This is the basis for online banking.

2.We can start various branches and make help centres available to resolve issues of customers.

3.Banking website can be created and we can facilitate internet banking.

4.We can deal with various types of banking transactions.

5.We can provide various offers during festival seasons.

**6.Conclusion**

1.Bank management system will serve as a useful approach to deposit and withdraw money for customers.

2.It reduces manual work.

3.It is easily understood by customers and is user friendly in nature.

4.It saves time and performs only the action required by the user.

5.It is efficient and can process data faster.

6.It is reliable and secure.