BANK MANAGEMENT SYSTEM

Project Synopsis

(IT Workshop)

Submitted By :-

Paramveer Singh (2102212)

Nitesh Chugh (2102209)

Submitted To :-

Neha Bansal

(Assistant Professor)

Chandigarh Engineering College – CGC Landran, Mohali, Punjab, 140307

<u>CONTENTS</u>

- Introduction

- Objective

- Methodology

- Facilities Required

- References

<u>INTRODUCTION</u>

The Bank Management System (BMS) is a web-based application used for paying financial institutions for the services they provide to the Bureau of the Fiscal Service. BMS also provides analytical tools to review, and approve compensation, budgets, and outflows.

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

OBJECTIVE

To develop a bank management system for solving financial applications of a customer in banking environment in order to nurture the needs of an end banking user by providing various ways to perform banking tasks.

Benefits :-

- Provide flexibility
- For better performance
- Reducing man power
- For doing work more accurately
- Faster performance

<u>METHODOLOGY</u>

Modules :-

- Registration of your new account : Open a new account for the user by accepting input suchAs account number name and minimum balance andAccount type.
- Login Once you have registered your bank account with our system Now you can login with your username and password.
- Deposit Money :You can deposit your money any amount whenever You want from your saving account or current account just by loggining in with your login details.
- Withdraw Money : You can withdraw your money from your saving account.
- Balance enquiry :You can check your current balance in your bank account with our application whenever you deposit or withdraw money.

LANGUAGE USED : C++

The C++ code used for banking management system includes

File system access, so all the data gets stored in external '.dat' Binary file that will be created during runtime.

IMPLEMENTATION :-

```
========================
BANK MANAGEMENT SYSTEM
========================
      ::MAIN MENU::

1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
5. ALL ACCOUNT HOLDER LIST
6. CLOSE AN ACCOUNT
7. MODIFY AN ACCOUNT
8. EXIT

Select Your Option (1-8): ▌
```

CONCLUSION :-

This project is developed to nurture the needs of user in a banking sector by embedding all the tasks of transactions taking place in a bank.

Future version of this software will still be much enhanced than the current version. Thus, the Bank Management System it is developed and executed successfully.