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Report – Bank Management System

C-Mini Project

Course Code: <CODE>



Id: 302375

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**Document History**

Design

Following goals were kept in mind while designing a new System

* To reduce the manual works required to be done in existing system
* To avoid errors inherent in the manual works and hence make the output consistent
  + To make the system complete menu-driven and hence user-friendly. This is necessary so that even non-programmers could use the system effectively and system could act as catalyst in achieving objective.
* To make the system compatibility i.e., it should “fit in” in the total integrating system

**Proposed Solution**

To design the system in such a way that reduces feature maintenance and enhancement times and efforts. To make the system reliable, understandable and cost effective The Bank Account Management System is an application for maintaining a person's account in a bank. In this project I tried to show the working of a banking account system and cover the basic functionality of a Bank Account Management System. The Traditional way of maintaining details of a user in a bank was to enter the details and record them. Every time the user needs to perform some transactions he has to go to bank and perform the necessary actions, which may not be so feasible all the time. It may be a hard hitting task for the users and the bankers too. The project gives real life understanding of Online Banking System and activities performed by various roles in the supply chain. Here, we provide automation for banking system through Internet. Online Banking System project captures activities performed by different roles in real life banking which provides enhanced techniques for maintaining the required information up -to-date, which results in efficiency. The project gives real life understanding of Online Banking System and activities performed by various roles in the supply chain.

**System specification**

Hardware requirements:

Processor

intel i3/i5/i7

Monitor

Hard Disk

1 GB

Software requirements:

* C/C++ Language
* Make Utility
* Valgrind
* Unity

Operating System

Windows 7, 8, 9, 10, XP, Ubuntu

**Benefits**

Many of us lead busy lives. Some of us are up before the crack of dawn, getting ourselves prepared so we can in turn get our families ready for the day. After a hectic day, the last thing you want to do is spend time waiting in line at the bank, or even the post office. That's where Online Banking comes in. Many of the benefits of doing our banking online are obvious:

o You don't have to wait in line.

o You don't have to plan your day around the bank's hours.

o You can look at your balance whenever you want, not just when you get a statement.

There are some hidden benefits too. As a young bank customer, you're just learning how to manage your money and observe your spending patterns. Online banking allows you to watch your money on a daily basis if you want to. By keeping close tabs on your funds, you'll always be aware of what's happening in your bank account. For those experienced spenders, this option is far more appealing than the sudden discovery that you're broke! It's also helpful to watch how much interest you're gathering on investments and savings or what service charges you have incurred.