

VISVESWARAYA TECHNOLOGICAL UNIVERSITY
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WEB TECHNOLOGY LAB WITH MINI PROJECT SYNOPSIS
ON

“BANK MANAGEMENT SYSTEM”

*Submitted in partial fulfilment of the requirements for the III Semester
degree of Bachelor of Engineering*

In
COMPUTER SCIENCE & ENGINEERING

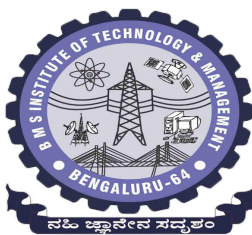
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ABSTRACT

The adoption of Electronic Banking by commercial enterprises has been in existence since the mid 90s, much greater in number due to lower operating costs associated with it. Electronic banking has initially been in the form of automatic teller machines and telephone transactions. More recently, it has been transfer made by the Internet, a new delivery channel for banking services that benefits both customers and banks. Internet banking system services can include: Open an account, Balance enquiry, Request for Cheque book, Beneficiary payments (EFT), Viewing monthly. Furthermore, customer's application for electronic banking facilities is expanding as the cost savings on transactions over the Internet are significant.

OBJECTIVES

The main objective of our project is:

- To allow only authorized user to access various function and processed available in the system.
- To Store the password by hashing it to make it very secure.
- Locate any A/C wanted by the user.
- Reduced clerical work as most of the work done by computer.
- Provide greater speed & reduced time consumption.

1. INTRODUCTION

A Bank management system is designed to handle all the primary information required for maintaining a person's account in a bank. The system provides the access to the customer to create an account, deposit/withdraw the cash and other core banking features from his account. It also enables customer to view reports of all accounts present, calculate monthly statements of customer account which include monthly statement of any month.

Separate database is maintained to handle all the details required for the correct statement calculation and generation. This project intends to introduce more user friendliness in the various activities such as record, updating, maintenance, and searching. The searching of record has been made quite simple as all the details of the customer can be obtained by simply keying in the identification or account number with the password of that customer. Similarly, record maintenance and updating can also be accomplished by using the account number and password with all the details being automatically generated. These details are also being promptly automatically updated in the master file thus keeping the record absolutely up-to-date.

2. SYSTEM REQUIREMENTS SPECIFICATION

Processor : Intel Pentium III or later

Memory : 256 MB

(RAM) : 512 KB

Monitor: 14 inch Colour Monitor

Keyboard : 108 Keys

Mouse : Optical Mouse

Hard Disk : 160 GB

Front End/Language : HTML/CSS/JAVASCRIPT/ PHP

Back End/Database : MYSQL

Additional Tools : XAPM Server

Operating System : Windows 7, 8, 9, 10, XP

3. EXISTING SYSTEM

The existing bank system is slow as every task is being performed by the human being and comparing the computer task speed with a computer is not fair. The complexity of this system is increased when an increase in the number of customers and with that there will be a number of transactions will be performed now everything needs to log in to a file for reference in the future which is simply not the kind of scenario we need at this time. In recent times there has been incorporation of online banking system by many banks.

3.1 LIMITATION

- Less security of customer and bank information.
- Require more physical work and manpower.
- All the manual entry and editing will take more time.
- No level of clearance for the different levels of employees.
- Safety of paper documents from the disaster.
- No backup of the information.
- Existing online systems are not user friendly

4. PROPOSED SYSTEM

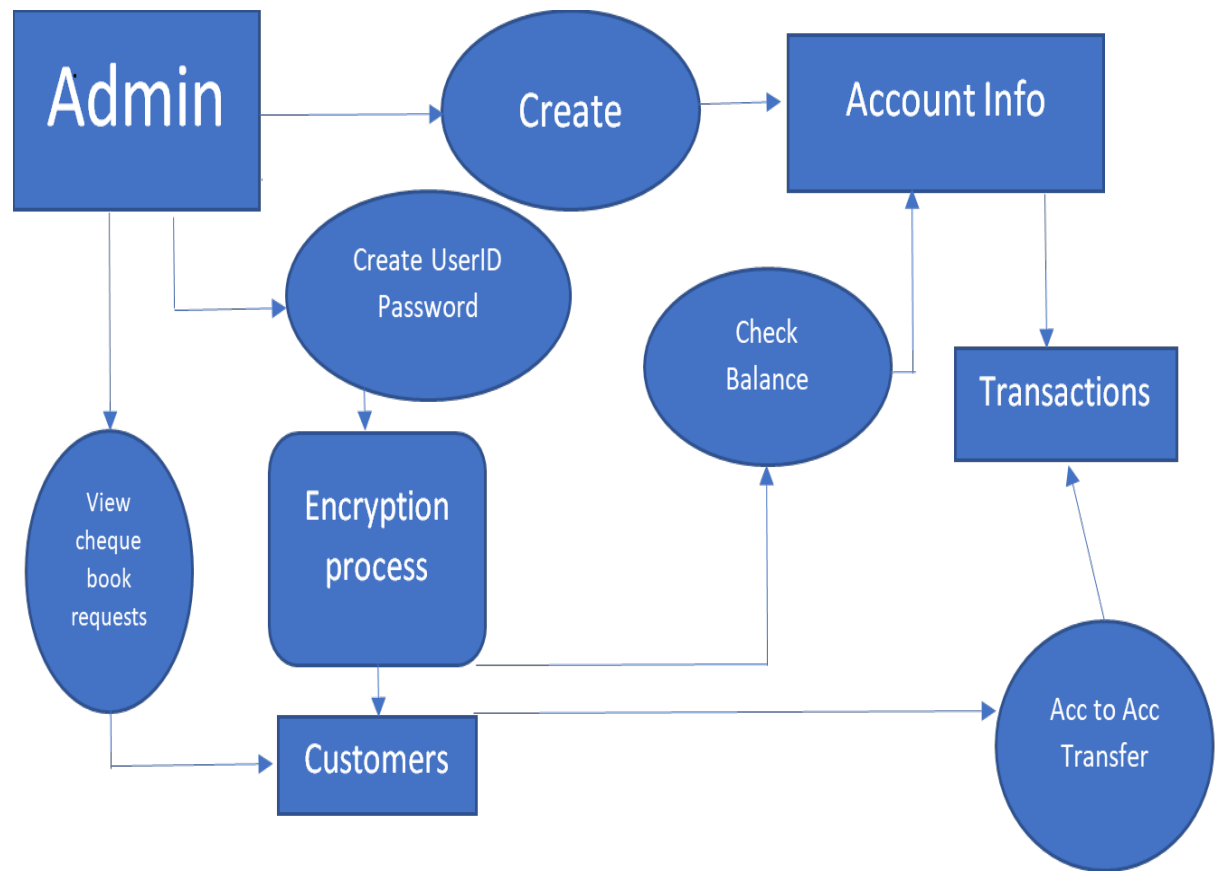
The application will be extremely beneficial for the Customers intending to use and operate their bank account and will get various benefits in the field of management of accounts on a clean and user-friendly platform.

"Bank Management System", is a website, which is especially generated and designed for the bank in order to enter the applicant information about his or her bank account and can perform other function like currency change. It is user name, ID and password protected as well.

Following are the major objectives behind the new proposed system:

- It creates a user-friendly environment, where a normal user can access through all the benefits of the system.
- The password is highly protected by hashing.
- It provides security from unauthorized access, only admin or authorized users are access granted to the system.
- It increases efficiency and saves the time.
- No any danger and obstacles from external entities.
- Easy access of saved data inside the system.
- Complex Banking operations and Transaction operations are efficiently handled by the application
- It has ease of use along with complete reference
- It is highly secured and less time consuming; hence time wastage can be avoided
- Up to date records of the customers are maintained by the authority.

5. EXPECTED OUTCOMES



6. CONCLUSION

This project is developed to nurture the needs of a user in a banking sector by embedding all the tasks of transactions taking place in a bank. It keeps the day by day tally record as a complete batting. It can keep the information of Account type, account opening form, Deposit, Withdrawal, and Searching the transaction, Transaction report. Individual account opening form. Group Account. The exciting part of this project is; it displays Transaction reports, Statistical Summary of Account type and Interest Information.

Online banking is an innovative tool that is fast becoming a necessity. It is a successful strategic weapon for banks to remain profitable in a volatile and competitive marketplace of today. If proper training should be given to customer by the bank employs to open an account will be beneficial secondly the website should be made friendlier from where the first time customers can directly make and access their accounts.

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