

BANK MANAGEMENT SYSTEM

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ABSTRACT

The successful implementation of core banking systems is dependent on more than the comprehensive definition of the current and future business and technical requirements. Each implementation requires detailed planning and accurate delivery, coupled with a focus on meeting all project objectives in the most efficient manner, to the benefit of both the client and the implementation partner. The current research is primarily concerned with the identification of those necessary strategies, processes, tools, methods and other devices which contribute towards repeatable success in the implementation of core banking systems. The outcome of this research is seen to be an improved approach towards the project management of banking system implementation projects, based upon the lessons learnt in performing the implementation of banking systems across a number of platforms and clients. The product development and project implementation process of an innovative product in certain case studies the bank environment will be discussed.

Keywords-- Banking sector, Software, Products, User friendliness

INTRODUCTION

The “Bank Account Management System” project is a model Internet Banking Site. This site enables the customers to perform the basic banking transactions by sitting at their office or at homes through PC or laptop. The system provides the access to the customer to create an account, deposit/withdraw the cash from his account, also to view reports of all accounts present. The customers can access the banks website for viewing their Account details and perform the transactions on account as per their requirements. With Internet Banking, the brick and mortar structure of the traditional banking gets converted into a click and portal model, thereby giving a concept of virtual banking a real shape. Thus today's banking is no longer confined to branches. E-banking facilitates banking transactions by customers round the clock globally. The primary aim of this “Bank Account Management System” is to provide an improved design methodology, which envisages the future expansion, and modification, which is necessary for a core sector like banking. This necessitates the design to be expandable and modifiable and so a modular approach is used in developing the application software. Anybody who is an Account holder in this bank can become a member

of Bank Account Management System. He has to fill a form with his personal details and Account Number. Bank is the place where customers feel the sense of safety for their property. In the bank, customers deposit and withdraw their money. Transaction of money also is a part where customer takes shelter of the bank. Now to keep the belief and trust of customers, there is the positive need for management of the bank, which can handle all this with comfort and ease. Smooth and efficient management affects the satisfaction of the customers and staff members, indirectly. And of course, it encourages management committee in taking some needed decision for future enhancement of the bank. Now a day's, managing a bank is tedious job up to software that reduces the work. Also today's world is a genuine computer world and is getting faster and faster day-by-day. Thus, considering above necessities, the software for bank management has become necessary which would be useful in managing the bank more efficiently. All transactions are carried out online by transferring from accounts in the same Bank or international bank. The software is meant to overcome the drawbacks of the manual system.

Modules Description

1. New Account: - A customer who having the account in the world can create a virtual account through this module. This module receives the customer profile details and the bank account details with the proof of the ownership of the bank account.

2. Deposit: -Virtual account holders can login in to the system using this module Thus this is the secured login page for the customers in the website and deposit the money.

3. Withdraw: - After the approval of new virtual account creation, the customer assigned a unique virtual account number to make the online money transactions. This module views the details of the logged customer's virtual account and withdraw account.

4. Balance Enquiry: -A customer may have more than one bank account in various banks, in this case, the customer prompted to decide which bank account should reflect in the account debit or amount credit. For these operations customers can add their owned bank accounts here and it will be approved by the administrations of the system and know about your balance.

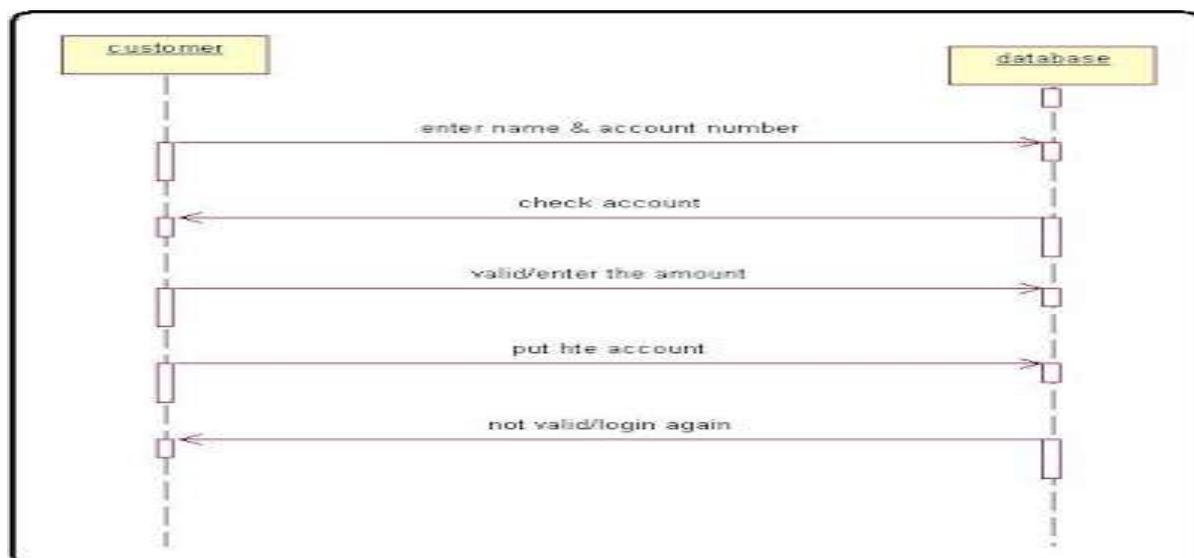
5. Complete Account Holders List: - This is the module to make fund transfer to the virtual bank account holders or the usual bank account holders from the customer's specified bank account and its provides complete information about account holders.

6. Close an Account: -Beneficiary is a person who receives money. Here the customer can add the beneficiaries to make fund transfer in the future and we can close the account.

7. Modify an Account: - This module displays the transactions made by the customer in the particular date with the transaction details and modify an account.

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ACTION MENU
01. NEW ACCOUNT
02. DEPOSIT
03. WITHDRAW
04. BALANCE ENQUIRY
05. COMPLETE ACCOUNT HOLDERS LIST
06. CLOSE AN ACCOUNT
07. MODIFY AN ACCOUNT
08. EXIT
Select Your Option <1-8>
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- We need to be able to generate an account number
- Account types: Savings or Current Account
- Maintain/update Balance
- Open/Close Account
- Withdraw/Deposit
- Connecting to the database
- Inserting account details
- Updating the balance on any withdrawal or deposits made



CONCLUSION

From the above discussions it is very clear that banking sector has revolutionized throughout the nation. And almost all people are benefited by these software solutions. Adaptation to the customer needs is much necessary in the growing economy. Banks have understood the customer needs much accurately. This is a positive sign of growth. This paper once again reinforces the concepts of software solution banking. Much more customer friendly approach will develop in the coming years.

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