

MULTI BANKING MANAGEMENT SYSTEM

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Abstract_ The cause of this Banking System Project is to construct a device which will combine many financial institution account to the single software-based system. It will grant an handy and speedy way to get right of entry to all the financial institution via a single interface. By the usage of this machine a man or woman who has exclusive money owed in the respective financial institution or different banks can log in the multi-banking machine and can get admission to to their financial institution accounts. So this machine will grant a shape which will hyperlink all the financial institution of a character into one place.

1.INTRODUCTION

The 'Multi Banking System' Interface is focused to the future banking answer for the customers who have more than one financial institution money owed in distinctive banks. This interface integrates all present banks and gives enterprise options for each retail and corporate. System Involves

- This interface integrates all current banks and offers commercial enterprise options for each outlets and corporate.
- This machine acts as a popular interface between the purchasers and the banks
- Users who have debts in a variety of banks can login right here and can make any variety of transactions.
- In the backend, gadget will take care of the whole responsibility required in order to elevate on transaction smoothly.

2.PROPOSED SYSTEM

The Multi Banking System Interface is centered to the future banking answer for the customers who is having more than one financial institution debts in a couple of banks. This interface integrates all present banks and gives enterprise options for each retail and corporate.

This gadget acts as a trendy interface between the purchasers and all the banks, By the use of this portal any customer who hold debts in a number banks can without delay log on to Multi Banking System Interface and make any variety of transactions. In the backend, machine will take care of the whole duty required in order to lift on transaction smoothly

3. DESIGN IN MULTI-BANK SYSTEM

A module is a separate unit of software or hardware. Typical characteristics of modular components include portability, which allows them to be used in a variety of systems, and interoperability, which allows them to function with the components of other systems. The term was first used in architecture. There are four module used in multi bank system but three module in main module.

1. Admin Module
2. Branch Managers Module
3. Customer Module
4. Reports Module

1. Admin Module:

The admin module will be used by the administrator of this portal, admin can accept or reject the requests from the bankers, and also admin can accept or reject the requests from the users. The requests are in the form of bank registration, customer registration. This module is having following functionalities.

- ♦ **Pending Bankers Requests:** By using this functionality Administrator can give access permissions to all bankers who are registered in this portal.
- ♦ **Pending User Requests:** By using this functionality Administrator can give access permissions to all users who are registered in this portal.

2. Customer Module:

This module describes all about customers, by using this module any customer can do some operations like create a new account, view the account information, Transfer amount from one account to other account and customer can also see the Transaction Reports. This module consists following functionalities.

- ♦ **Create New Account:** By using this functionality user can create a new account in any bank by selecting bank name option.
- ♦ **View Account Information:** By using this functionality user view all his account details, this can be viewed by users who are having account in any bank.
- ♦ **Transfer Amount:** By using this functionality user can transfer money from his account to other accounts of same bank or other banks.
- ♦ **Transaction Reports:** By using this functionality user can get all his transaction reports like accepted transactions, rejected transactions and pending transactions.

3. Bank Admin Module:

This module deals with all transactions of bank management. By using this module bank staff can view all details of customers, they can go for any transactions of their customers and also they can give access permissions to all customers of that bank. This module consists following functionalities.

- ♦ **List of Customers:** By using this functionality Bank admin can get their entire customers list and their details.
- ♦ **List of Accounts:** By using this functionality Bank admin can get their entire customers list based on selected account type like saving account, current account etc.
- ♦ **Transfer Pending:** By using this functionality Bank admin can maintain money transfer details of customers.
- ♦ **Transfer Declines:** By using this functionality Bank admin can maintain money transfer rejected customer details.
- ♦ **New Accounts Pending:** By using this functionality Bank admin can maintain entire user details who are requesting for new account in that bank.

4. Reports Module:

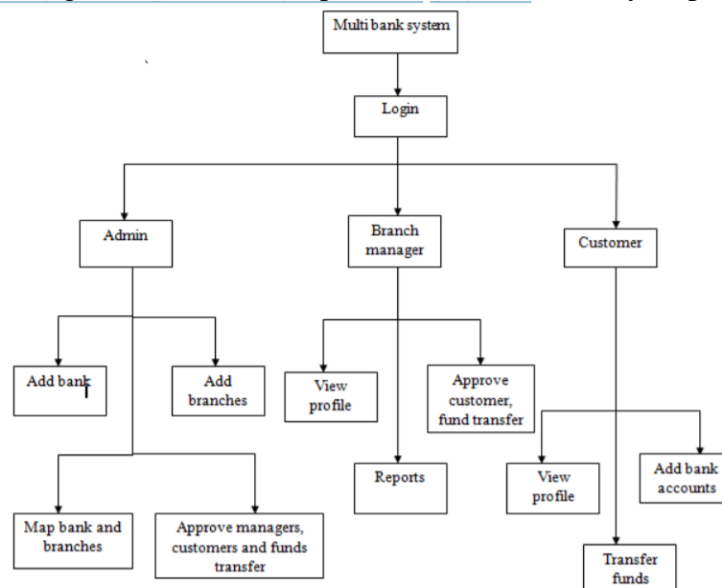
In this module administrator will get different types of reports regarding customers like Number of customers of this portal and no. of banks registered in this portal. This module is controlled by administrator only.

3.1 ARCHITECTURE

A system architecture or systems architecture is the conceptual model that defines the structure, behavior, and more views of a system. An architecture description is a formal description and representation of a system, organized in a way that supports reasoning about the structures and behaviors of the system. System architecture can comprise system components, the externally visible properties of those components, the relationships (e.g. the behavior) between them. It can provide a plan from which products can be procured, and systems developed, that will work together to implement the overall system. There have been efforts to formalize languages to describe system architecture; collectively these are called architecture description languages (ADLs).

Various organizations define process architecture in different ways, including:

- An allocated arrangement of physical elements which provides the design solution for a consumer product or life-cycle process intended to satisfy the requirements of the functional architecture and the requirements baseline.
- Architecture comprises the most important, pervasive, top-level, strategic inventions, decisions, and their associated rationales about the overall structure (i.e., essential elements and their relationships) and associated characteristics and behavior.
- If documented, it may include information such as a detailed inventory of current hardware, software and networking capabilities; a description of long-range plans and priorities for future purchases, and a plan for upgrading and/or replacing dated equipment and software
- The composite of the design architectures for products and their life-cycle processes.



ARCHITECTURAL DIAGRAMS

4.RESULTS AND DISCUSSION

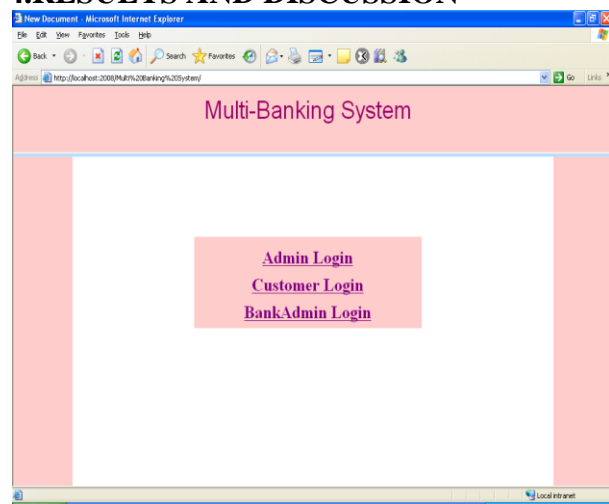


Fig 4.1 Home Page

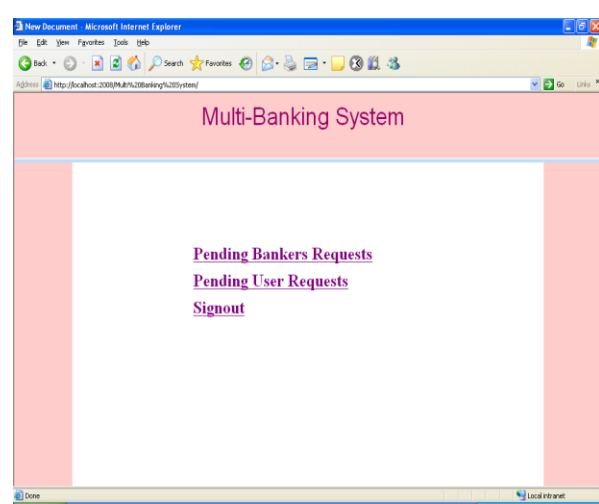


Fig 4.2 Viewing All The Requests

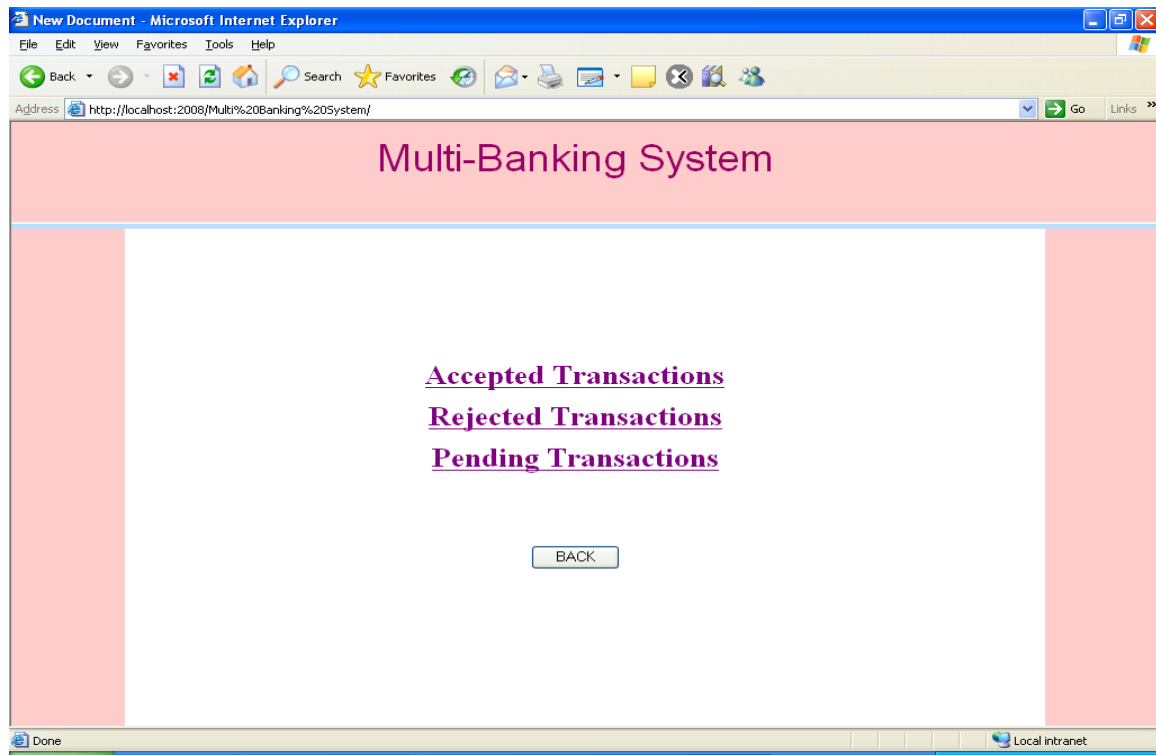


Fig 4.3 Viewing All the Truncation Details

5.CONCLUSION

The project title is “Multibank System” is a web based application. Every day banks need to perform many activities related to users which needs huge infrastructure with more staff members etc. But the online banking system allows the banks to perform these activities in a simpler way without involving the employees for example consider online banking, mobile banking and ATM banking. Additionally the banking needs most security. Mainly all the transactions are manual work. So, the work makes time delay. In this system, the user can easily perform the money transaction within the place. Each and every transaction is send to user through message. There are two main modules such as admin and user modules. In admin module, the admin can maintain the user details and modify the details. In user module, the user can perform the money transaction through online.

Website Reference

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