SIMPLE BANKING MANAGEMENT SYSTEM

Medarametla Varshitha Reddy [1] , Nagalla Nikhitha [2]

Artificial Intelligence and Data Science, R.M.K. Engineering College, Kavaraipettai

Ms.R.Priyanka Pramila M.E.,(Ph.D)[3]

[4] Artificial Intelligence and Data Science, R.M.K. Engineering College, Kavaraipettai

meda20121.ad@rmkec.ac.in, naga20123.ad@rmkec.ac.in,

ABSTRACT: -

The Bank Account Management System is an application for maintaining a person's account in a bank. This project covers the basic functionality of a Bank Account Management System. To develop a project for solving financial applications of a customer in a banking environment in order to nurture the needs of an end banking user by providing various ways to perform banking tasks so that users can manage their accounts in a user -friendly way. This project has been developed to carry out the processes easily and quickly, which is not possible to maintain for a long time with the manual systems. This project is developed using python, HTML ,CSS and MYSQL for database connection. Any organization needs to effectively define and manage requirements to ensure they are meeting the needs of the customer. The system is designed as an interactive management system. This project enables the users to create an account, crediting the amount, debiting the amount and also they can view the history of transactions etc.. Thus, the above features of this project will save transaction time and therefore increase the efficiency of the system.

KEYWORDS: Python,HTML, CSS, MYSQL

1.INTRODUCTION

The project entitled "Bank management system" is a software that provides the customers with access to financial transactions in a public space without the need for a human clerk. Thousands of banks perform millions of transactions every day and thousands of users use the banking system in day to day life. As we know that if the number of users increases us need more banks and more staff it means increasing manual work. Also, we put more money in the bank. It is more risky and not much secure. If we developed an advanced

computerized based banking system so there is no need to open more maximum information is stored automatically in the banking server. Banking systems require authenticity and validity if a system provides these basic logics that mean we can develop a new system that authenticates and validates the user and the user can do any type of virtual transaction any time anywhere in a minimum amount of time. One of the most authentic codes i.e. the customer account number for recognition of any person. It always appears on credit, withdrawal and money transferring. Day to day life, the banking system is the most useful and important thing in the economic world and which is very useful to developing countries as well as economic power.

2.OBJECTIVE

The main aim of designing and developing this Internet banking System using Python is to provide secure and efficient net banking facilities to the banking customers over the internet. MYSQL database used to develop this bank application where all banking customers can login through the secured web page by their account login id and password. Users will have all options and features in

branches as well, the manpower is reduced and

that application like credit and get money from an account, money transfer to others, and transaction history of the account.

3.PROJECT SCOPE

The scope of the Bank Management System extends to all the users who wish for easy banking facilities. This Software product will be used for storing user's account information and the transactions made by them.

4. LITERATURE SURVEY

For the literature survey we have analyzed a few papers and identified some of the drawbacks from the papers and tried to rectify them in our project.
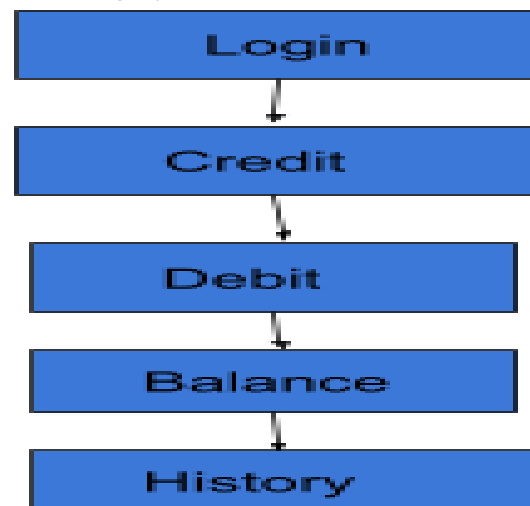
In the first paper , Information and communication technology (ICT) has helped to drive increasingly intense global Competition. In world history, most of the countries are the most developed because they are financially very clear on how to use the high amount of money in the developing process in their own country . We also use the SOA architecture for providing the scalable and reliable service therefore we studied related to the SOA architecture to know how we use to

implementation process in our project using Service Oriented Architectures (SOA).we also refer the paper who give the case study information about Scandinavian bank and a Swiss bank This two banks are working on the basis of service oriented architecture for providing the service for the customer. SOA provides potential for greater organizational agility.

In the second paper we noticed which type of problems are created in the banking system during the different types of transactions. Here discuss if any region the transaction may fail then how to avoid it and fix it. Poor enforcement thus can create a systematic transaction risk by encouraging banking users to default en masse once the continuation value of their bank relationships comes into doubt. In the banking sector the security also must and when we talk about money or property this case is more sensational than we found the security is the major thing to do in banking system. In our project we provide security questions when customers login with an account to prevent fraud and provide the best security in the bank management system.

5.PROPOSED SYSTEM

|The proposed system is highly computerized in which the data related to user accounts will be secured high with high accuracy that even reduced the machine damage and human made errors and this existing system is highly efficient to offer best services to the customers as well as bank because it has user friendly access that customers less time when compare with a normal banking system.

First we enter the home page and can include all the login details there which directs us to our account. we have a number of options like open account, debit and credit amount, modify account and transaction history also available, we can easily choose any option according to our own requirement.

We also have a feature of validation. We also take view of all the account list information according to date.

6.CONCLUSION

7.FUTURE SCOPE
Adding loan features to the website so that users can take loans or complete the maximum process of taking loan through the website.

Adding face recognition feature in order to keep the user.

7. ACKNOWLEDGEMENT

REFERENCES

[1] Fabio Schiantarelli, Massimiliano Stacchiniy, Philip E. Strahanz Bank Quality, Judicial Efficiency and Borrower Runs: Loan Repayment Delays in Italy August 2016

[2]"Safe Internet Banking"GoBankingRates.FDIC, 2016-01- 11.Retrieved 2016-07-20.

[3] Security Flaws in Online Banking Sites Found to be Widespread Newswise, Retrieved on July 23, 2008.

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. The necessary operations needed for any bank account are done successfully. If proper training should be given to customers by the bank employees 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.