

## Bank Management System

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### ABSTRACT

In today's scenario user friendly approach is necessary in all sectors; in particular banking sectors are in competition among themselves how to develop software solutions and products so that it is more users friendly for customers. This paper proposes one such idea of solutions for banking sector. This approach provides more user-friendliness with its comprehensive approach.

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

### I. INTRODUCTION

Budding technologies have altered the banking industry from paper and conventional approach to digital approach. At present high speed internets are available at cheaper rates broadband connection is cheap and it makes data transfer ease and quick. Expertise has developed as software solutions in the areas of bookkeeping and administration system of all banks. They are in the process of adapting the ways how banks are conveying services to their customers. This adaptation has some cost involved in it. But the advantages are plenty. The benefits are huge. The following are some potential areas where banking sectors had made great impact.

➤ E-banking: Graphical user interface (GUI) based approach are used by the banking sectors to benefit the customers. If customers have internet facilities they can access their own without approaching the banks. They can make money transfers, fixed deposit planning etc. They can use their bank details on their personal computers, make fund transfers from one account to another, print bank statements and inquire about their financial transactions. Electronic data interchange is also used for data transfers. This solution can be used to pass on commerce operation in a computer-

readable form. The clients/ customers are benefitted largely by these solutions.

➤ NRI Banking Services: Much benefit has been reaped in NRI sectors particularly in fund transfers. Technology has made the life simple for NRI residents.

➤ RURAL Banking: Now bank has decentralized policies they expand not only in urban areas but also in rural areas. In India rural banking has taking an edge, particularly with mobile banking. Rural populations have gained a lot by these software solutions.

➤ Remote banking: ATMs have been installed throughout the country. These services not only act as money vending machines, but also provide multiple services like money deposit machines, fund transfers machines etc.

➤ Core banking: Since everything is centralized. Solutions are quick and fast. Anybody can bank from any place.

➤ Mobile banking: These are playing tremendous role in making banking services more friendly and swiftly.

### II. LITERATURE REVIEW

Dr. Geeta Sharma discussed about role and benefits about internet banking in Indian banking sector. Also discussed the services obtained through internet banking are statements, online fund transfer, online payment services, online requests and intimations and maintaining demat account.

Anju Dagar discussed about importance, advantages, various online services and issues pertaining in online banking.

Ebubeogu Amarachukwu Felix developed software for banking management system using ASP.NET. This project performs the following operations, opening an account, deposits, withdraws, fund transfers and updating the details.

Mahmood Shah discussed about what is meant by E-banking, importance, overview, technologies, human

involvement in banking sector, issues, strategic development and future trends in E-banking.

Muhammad Abdus Sattar Titu and Md. Azizur Rahman explained adoption, major components, major online banking services, customer satisfaction and major problems encountered in online banking services in Bangladesh banks.

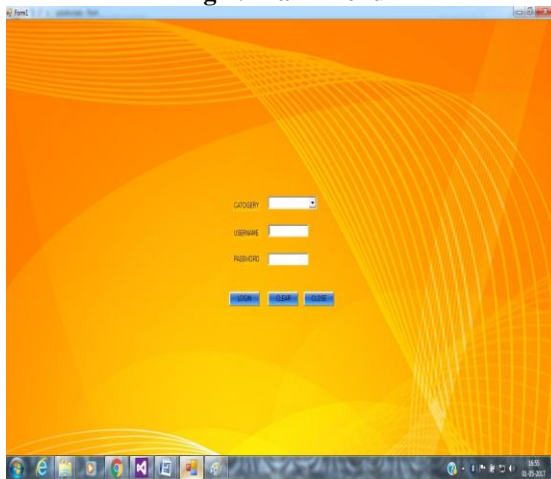
Bahman Saeidipour et.al, analyzed the factors to adopt internet banking.

D.Amutha conducted a study from 90 respondents in Tuticorin district to understand the awareness and satisfaction related parameters in E-banking.

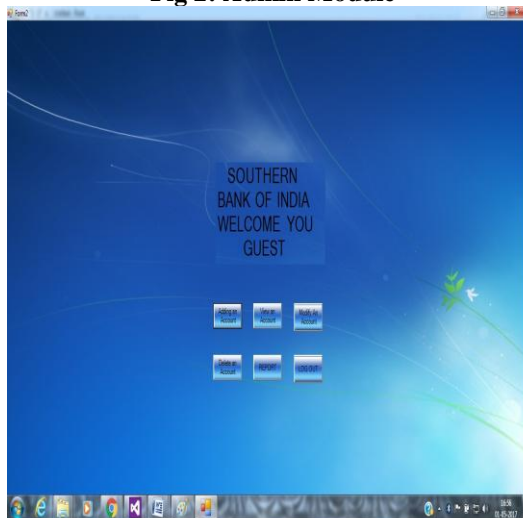
### III. RESULTS & DISCUSSION

The modules such as Main menu, admin, manager, account creation, amount withdraw, deposits and report have been deployed to develop this project. It is depicted in the figures 1 to 8.

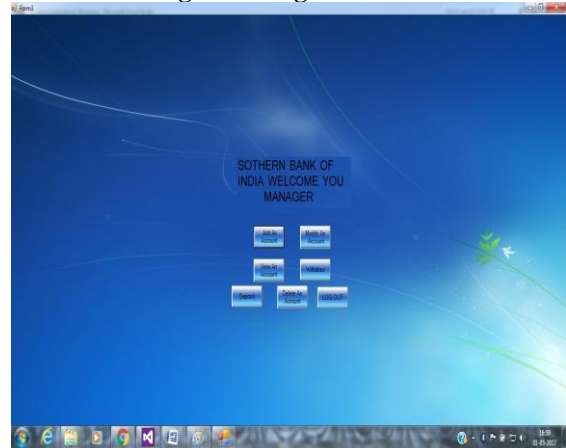
**Fig 1: Main Menu**



**Fig 2: Admin Module**



**Fig 3: Manager Module**



**Fig 4: Account Creation Module**



**Fig 5: Updation Module**

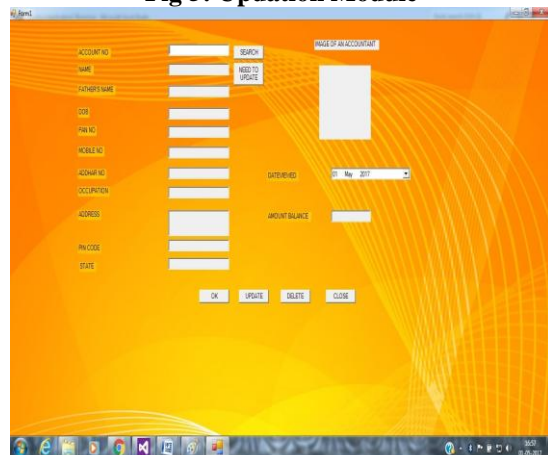


Fig 6: Withdraw Module

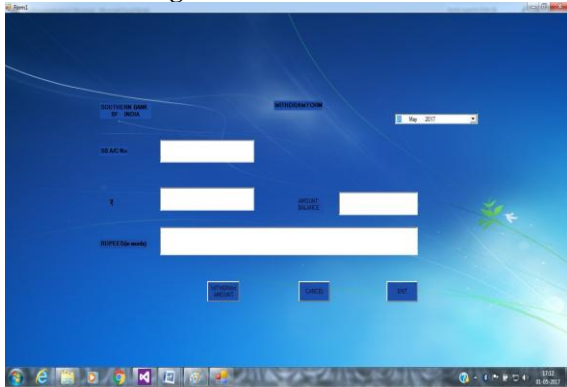


Fig 7: Deposit Module

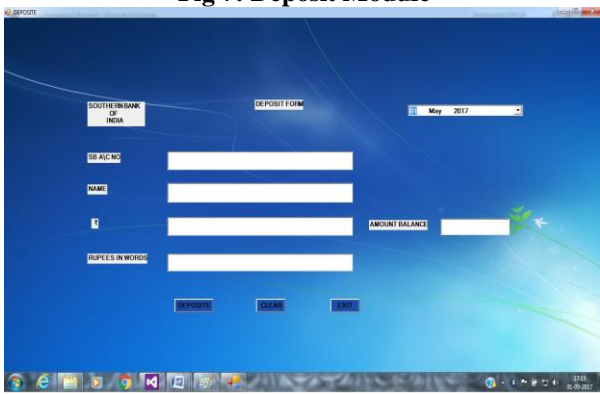
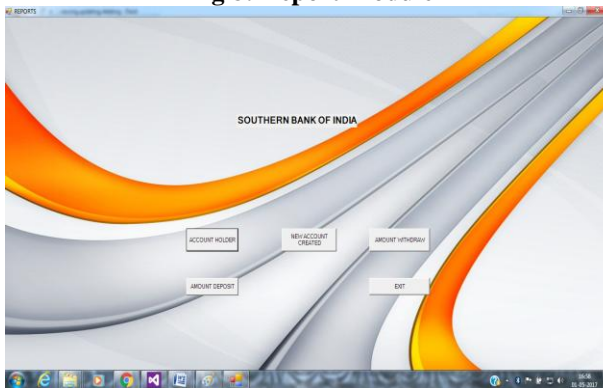


Fig 8: Report Module



#### IV. CONCLUSION

From the above discussions it is very clear that banking sector has revolutionized through- out 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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