# Unified User Bank Account Mitigation System

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**Abstract:** *Bank account mitigation system can be consider as a most important thing in economic world. In the present scenario the banking sector is the common need in everyday life. Some times in normal banking system we face problems like modifying users account details. In that case we provide this facility through our project that is user can modify or update their details themselves. This project has been mainly developed to carry out processes easily and quickly.*

**Keywords:** Accounts Managing, Web Application, Registration, Modification

## I. INTRODUCTION

The Bank Account Mitigation System is an application for maintaining a person's account in a bank. In this project I tried to give access to the modify the user account details of a bank account system. To develop a project for solving the needs of an end banking user by providing various ways to perform banking tasks. Also to enable the users work space to have additional functionalities which are not provided under a conventional banking project. The Bank Account Mitigation System undertaken as a project is based on relevant technologies. The main aim of this project is to develop software for Bank Account Mitigation System. This project has been developed to carryout the processes easily and quickly. which is not possible with the less man power, which are overcome by this software. This project is developed using PHP, HTML, CSS language and MYSQL use for database connection.

## II. EXISTING SYSTEM

In present scenario most of the banks for modifying user account details (phone no., name, email id) need to fill the application and then someday waiting to complete bank process. It might be 2 to 3 days of time to process our data. It may be chance of human made errors and more paper work. Data submitted by the user may get loss from the employees due to many application forms.

Application forms are not that much safe in society to handle. It is large process which doesn't maintain effectiveness. There will lot of improvement in digital technology. So, it avoid records, documents and files in the bank, it all comes under digital technology which allowed to store in database.

## III. PROPOSED SYSTEM

The proposed system is the data related to user accounts and this system is highly efficient to offer best services to the customers as well as bank because it has user friendly access. It takes less time when compare with a normal banking system. When the data is entered by users it will check for its validity. After validity check it give access to the users to modify their data themselves by extracting the data from the database. Admin has all authority to handle all the user accounts to avoid unauthorized user.

Customer can check their own details thoroughly. Admin can't able to change anything without user permission and also any unauthorized access is avoided. Passwords are encrypted it is an additional security for the web application. Apart from this addition static fields are designed which never changed by anyone and user too. For further development we provide authentication by fingerprint or iris. Apart from this project we add photo and signature these are also modified by the user. Online banking is an innovative tool that is fast becoming a necessity. We finally conclude that using this project we can provide a great interface between the user andthe banking environment, thus satisfying the requirements of multiple users. It provides an efficient ways for people to view and modify the details themselves without entering of bank employees. We are providing a monitoring mechanism for admin which is having the ultimate power. Finally, the users will be satisfied with our service.

## IV. RESULTS



**Figure 1:** Home Page

It is the home page of bank account mitigation system, it contains three modules like Admin module, User module and Sign Up module. Here Admin no need register, already having login details provided by bank itself. Here, User can also login if its not possible registration is allowed.



**Figure 2:** Admin Login

This picture shows login page of Admin. Username and Password are given by Admin to login for view all the details of the customers.

| FName | LName | Account_Number | Aadhar_Number | Email | Contact_Number | Address | Gender | DOB | Acc_Balanc |
|---|---|---|---|---|---|---|---|---|---|
| Challagolla | Bhavya Sri | 336213452768336 | 6428 1534 9041 | Bhavya@gmail.com | 9646777543 | 7-82A opposite rr heights,thadigadapa. | Female | 2002-11-12 | 7064 |
| Bandi | Vipanya | 388456123624354 | 2459 5316 2621 | vip@gmail.com | 9133984533 | 1-23B North Street ,Chirrikurapadu ,Andhra Pradesh ,Pin:523271 | Female | 2003-09-11 | 630 |
| Sai | Vyshnav | 389023557812902 | 5674 3425 7685 | vyshnav@gmail.com | 9849969371 | 7-9/A,kanuru,Vijayawada. | Male | 1994-11-16 | 7500 |
| Challagolla | Bhavya Sri | 4509123563826 | 6428 1534 9041 | bhavya23@gmail.com | 6759952134 | 7-8A,opposite rr heights tadigadapa. | Female | 2002-11-11 | 77008 |
| Cheemakurthi | Sudha | 45601462785482 | 6154 0756 3684 | sudha0722@gmail.com | 8978240088 | 3-17,srinivas nagar, near bus stop,ongole. | Female | 2002-07-18 | 6000 |
| Lakshmi | Vasista | 674638234567566 | 5673 4532 0789 | vasi865@gmail.com | 7654634521 | 6-432,lakshmipuram,East Godavari | Male | 2000-10-12 | 15000 |

**Figure 3:** Admin Verification

Admin can view all account holders in their respective bank. This picture shown all details and it build by connecting with the servers which we had done by PHP. Here Admin can't able to change the user details it's only for checking. So, full security is provided for user details.
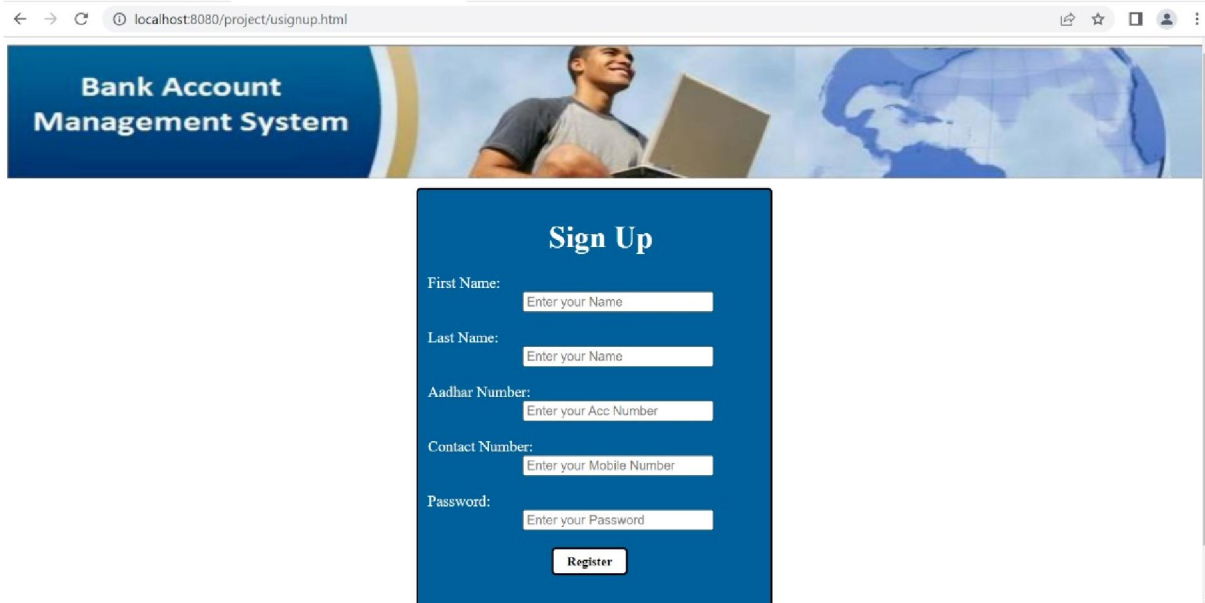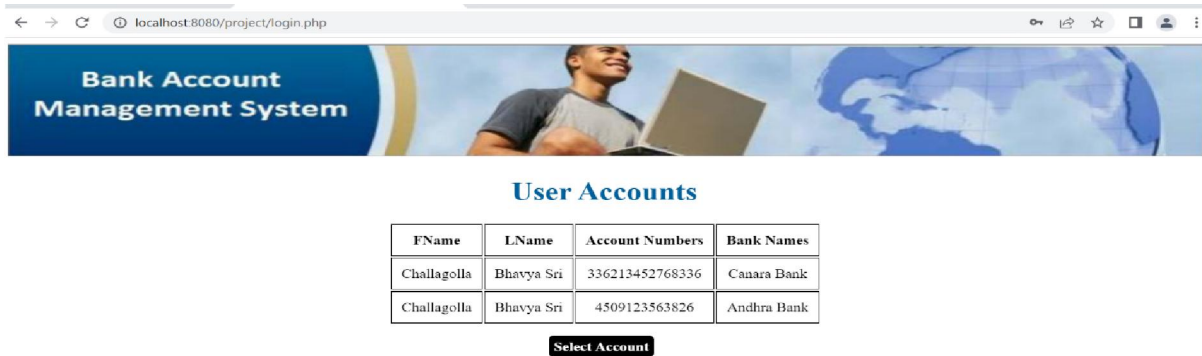


**Figure 4:** User Login

Login page of the User which required Aadhar Number and Password to login into website. It is done by using front-end. Here, User not registered before then it shows error (check your credentials).In that case user can choose Sign Up option to register.
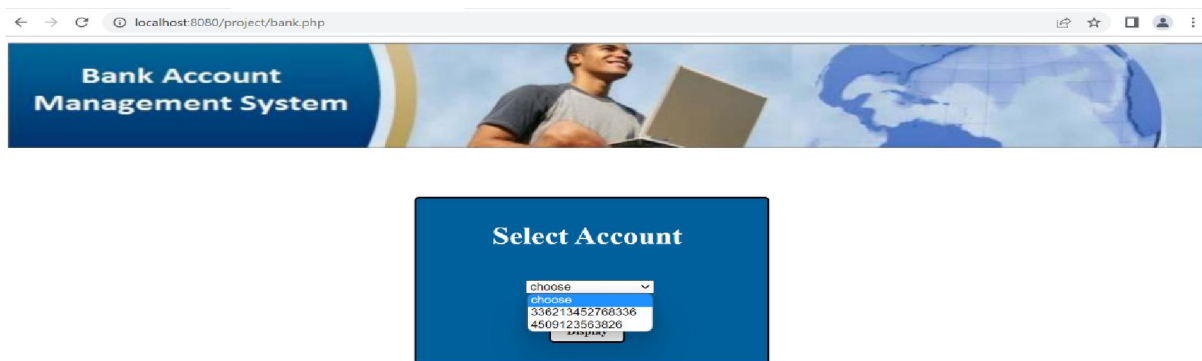


**Figure 5:** User Registration

It shows Sign Up page which require different fields for registration like First Name, Last Name, Aadhar Number, Contact Number and Password. These details are stored in database. User successfully registered.

**Figure 6:** User Accounts

This shown all the accounts of user in different banks. It is one of the best credit in this project. User can select account one account from all their accounts here.



**Figure 7:** Select Account

Here user select one account from different available accounts and then choose display option to get their details. Account selection is done here.



**Figure 8:** Shows User Details

This shows the account details of the user and there are two options to modify details and if the details are correct user can logout directly.

**Figure 9:** Form for Modification

User can modify the details if any correction is required otherwise, can able to logout here also. For ex: here user needs to change the DOB then he modify himself.



**Figure 10:** User details after modification

Here, shown change of the details from fig.9 to fig.10. User change the date of birth and click on save then the details automatically stored in the database after changing. Here, some of details remains same that can't able to change by user like Account number, Bank Name and IFSC Code. The final result is shown as successfully updated. This all details are directly stored in database that can be visible updated details if user click on OK. After they get modified account details like fig.8 if user considered as ok then click on Logout button to get home page

## V. SCOPE OF FUTURE USE

This application is best usage of any type of people so it can extend further in future. It is designed as maintain security, high availability and flexibility. For further development we provide authentication by fingerprint or iris. Apart from this project we add photo and signature these are also modified by the user.

## VI. CONCLUSION

Bank Account Mitigation System is the data related to user accounts in different banks and this system is highly efficient to offer best services to the customers as well as bank because it has user friendly access. It takes less time when compare with a normal banking system. Online banking is an innovative tool that is fast becoming a necessity.

We finally conclude that using this project we can provide a great interface between the user andthe banking environment, thus satisfying the requirements of multiple users. It provides an better ways for people to view and modify the details themselves without entering of bank employees. We are providing a monitoring mechanism for admin which is having the ultimate power. Finally, the users will be satisfied with our service.

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