

# Bank Account Management System

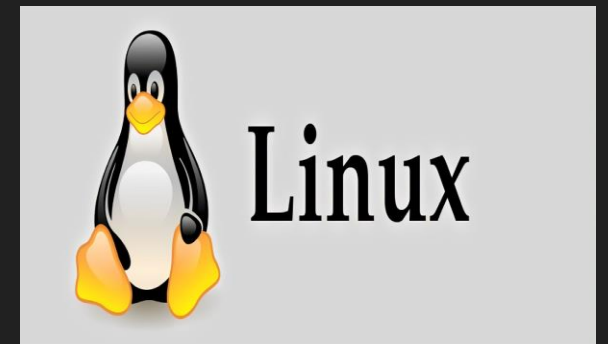
- Maintaining a person's bank account

# ABSTRACT

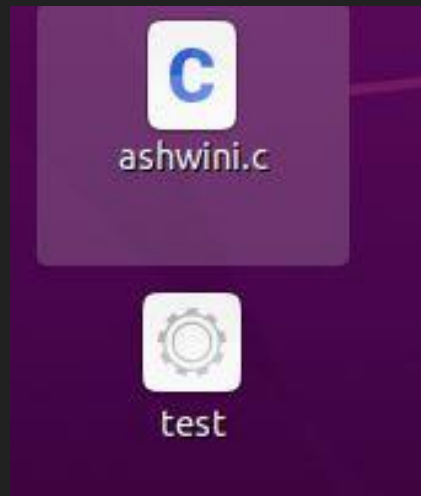
- The Bank Account Management System is an application for maintaining a person's account in a bank. In this project I tried to show the working of a banking account system and cover the basic functionality of a Bank Account Management System.
- To develop a project for solving financial applications of a customer in banking environment in order to nurture the needs of an end banking user by providing various ways to perform banking tasks.

# TECHNOLOGIES USED

- C language
- Ubuntu Virtual Box
- LINUX as operating platform



# COMMANDS TO COMPILE AND RUN EXECUTABLE FILE



```
ashwiniubuntu@ashwiniubuntu-VirtualBox: ~/Desktop
ashwiniubuntu@ashwiniubuntu-VirtualBox:~$ cd Desktop
ashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$ touch ashwini.c
ashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$ gcc ashwini.c -o test
ashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$ ./test
```

# USER INTERFACE SCREEN

- User interface screen has 2 Options

1.Login

2.Register

- User have to enter their choice

What do you want to do?

1.Register your account

2.Login to your account

Please enter your choice:

# REGISTERING A BANK ACCOUNT

- User have to register a bank account by providing the bank account number and their name and password.
- After registering the n no of bank account the user have to login by using their credentials.

```
Enter your account number: 21345678987425
Enter your phone number: 9360807515
Enter your new password: Ashwini
Succesfully registeredashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$
```

```
Enter your account number: 32417658943562
Enter your phone number: 9840279606
Enter your new password: sweet
Succesfully registeredashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$
```

# LOGIN TO A BANK ACCOUNT

- For login we have to use the name and password which we already given for registration.
- After giving the correct name and password we can manage our bank account.

Phone No.: 9360807515  
Password: Ashwini



# MANAGING A BANK ACCOUNT

- In this user have to provide their choice based on their wish.
- For example if we press 1 it will show the current balance of our bank account.
- Similarly user can check other conditions based on their choice

```
        Welcome 9360807515
Press 1 for balance inquiry
Press 2 for adding fund
Press 3 for cash withdraw
Press 4 for online transfer
Press 5 for changing password

1
Your current balance is Rs. 0.00

Do you want to continue?[y/n]: █
```



# EXIT

- For exiting the application we have to press 'n' After getting all the required information.
- If we press 'y' the process will still continue until we press 'n'.

```
        Welcome 9360807515
Press 1 for balance inquiry
Press 2 for adding fund
Press 3 for cash withdraw
Press 4 for online transfer
Press 5 for changing password

1
Your current balance is Rs. 0.00

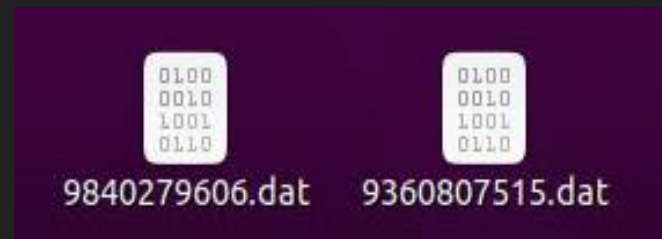
Do you want to continue?[y/n]:  n

***Thank you for banking with Ashwini. bank***

ashwiniubuntu@ashwiniubuntu-VirtualBox:~/Desktop$
```

# REGISTRATION FILES

- All the registered bank account database are stored in a separate files.



THANKYOU FOR VISITING OUR BANK!!! : )