

Subject:-Python Mini Project(Bank Management System)

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Abstract:- Bank Management System project is written in Python. The project file contains a python script (main.py) and a database file. This is a simple console based system which is very easy to understand and use.

Talking about the system, it contains all the basic functions which include creating a new account, view account holders record, withdraws and deposit amount, balance inquiry, closing an account and edit account details. In this mini project, there is no such login system. This means he/she can use all those available features easily without any restriction. It is too easy to use, he/she can check the total bank account records easily.

Scope:- Creating New Accounts- The application can be used to create two different types of accounts by the customers, which are Savings Account and Current Account. It helps save the hustle for the customer to visit the bank physically and create/use these accounts.

Depositing Money- As the world is moving towards the limited use of paper currency, depositing or transferring money from one bank to the other will become as easy as clicking a few buttons using this application.

Withdrawing Money- Requests can be sent through the application to ask for money transfer as well.

Account Holder List- This is a feature for the admin. The admin can view the list of all the account holders.

Balance Enquiry- The customer can check their balance via this application.

Changing Passwords/PIN- The customer can easily change the passwords and pin numbers using the application.

Closing- The customer can close their accounts too using this application.

Screenshots:-

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File Edit View Navigate Code Refactor Run Tools VCS Window Help Python_Mini_Project - Bank project.py
Python_Mini_Project Bank project.py
Run: Bank project.py
C:\Users\spp921022\AppData\Local\Programs\Python\Python310\python.exe "C:/Users/spp921022/PycharmProjects/Python_Mini_Project/Bank project.py"
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
Enter your choice:
1
Enter the account no : 12345
Enter the account holder name : sheeta
Enter the type of account (C/S) : C
Enter the amount more than 500 : 1000

Account Created
Enter your choice : 2
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
```

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help Python_Mini_Project - Bank project.py
Python_Mini_Project Bank project.py
Run: Bank project.py
Enter The account No. : 12345
Enter the amount to deposit : 1000
Your account is updted
Enter the amount to deposit : 1000
Your account is updted
Enter your choice : 3
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
Enter your choice:
3
Enter The account No. : 12345
Your account Balance is = 12000
Your account Balance is = 2000
Enter your choice : 4
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
```

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help Python_Mini_Project - Bank project.py
Python_Mini_Project Bank project.py
Run: Bank project.py
Enter your choice:
3
Enter The account No. : 12345
Enter the amount to withdraw : 1000
Enter the amount to withdraw : 100
Enter your choice : 3
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
Enter your choice:
3
Enter The account No. : 12345
Your account Balance is = 11000
Your account Balance is = 1900
Enter your choice : 4
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
```

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help Python_Mini_Project - Bank project.py
Python_Mini_Project Bank project.py
Project Bank project.py
Run: Bank project
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
Enter your choice:
1
Enter The account No. : 123456
Your account Balance is = 11000
Your account Balance is = 1900
Enter your choice : 4
MAIN MENU
1. NEW ACCOUNT
2. DEPOSIT AMOUNT
3. WITHDRAW AMOUNT
4. BALANCE ENQUIRY
8. EXIT
Enter your choice:
Thanks for using bank managemnt system
Process finished with exit code 0
Version Control Run TODO Problems Terminal Python Packages Python Console
Shared indexes are downloaded for Python packages in 5 sec: 598 ms (1.96 MB) (7 minutes ago)
81:1 CRLF UTF-8 4 spaces Python 3.10
Type here to search
23°C 2:48 PM 1/10/2022
```