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#include<iostream>
#include<stdlib.h>
#include<windows.h>
using namespace std;
void showdata()
{

    char arrshow[]={ 'B','A','N','K',' ','M','A','N','A','G','E','M','E','N','T',' ','S','Y','S','T','E','M'};
    cout<<"\n\n\n\n\n\n\n\t\t\t";
    for(int i=0;i<25;i++)
    {
        cout<<arrshow[i];
        Sleep(500);

    }
    system("CLS");
}
void choice()
{
    cout<<endl;
    cout<<"PRESS..!!"<<endl;
    cout<<"1. Create new account"<<endl;
    cout<<"2. Update information of existing account"<<endl;
    cout<<"3. Check the details of an existing account"<<endl;
    cout<<"4. For transactions"<<endl;
    cout<<"5. Remove existing account"<<endl;
    cout<<"6. View customers list"<<endl;
    cout<<"7. Exit"<<endl;
}

class bank{
private:
    string arr[20];
    string arr1[20];
    string arr2[20];
    string arr3[20];
    string arr4[20];
    string arr5[20];
    int arr6[20];
    int a;
public:
    bank()
    {
        a=0;
    }
    void data(int x)
    {

        if(x==1)
        {
            int b=0;
            cout<<"How many accounts do you wanted to create"<<endl;
            cin>>b;

            if(a==0)
            {

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        a=a+b;
for(int i=0;i<b;i++)
{
    cout<<"\n\t---Enter Data---"<<endl<<endl;
    cout<<"Enter name of person: ";
    cin>>arr[i];
    cout<<"Enter last name of person: ";
    cin>>arr1[i];
    cout<<"Enter phone number: ";
    cin>>arr2[i];
    cout<<"Enter email: ";
    cin>>arr3[i];
    cout<<"Enter username: ";
    cin>>arr4[i];
    cout<<"Enter password: ";
    cin>>arr5[i];
    cout<<"Transaction: ";
    cin>>arr6[i];
}
    cout<<"Creating new account please wait";
    for(int i=0;i<5;i++)
    {
        cout<<".";
        Sleep(500);
    }

    Sleep(3000);
    system("CLS");
    cout<<"New Accounts is Created..!!"<<endl;
}
else{
    for(int i=a;i<a+b;i++)
    {
        cout<<"\n\t---Enter Data---"<<endl<<endl;
        cout<<"Enter name of person: ";
        cin>>arr[i];
        cout<<"Enter last name of person: ";
        cin>>arr1[i];
        cout<<"Enter phone number: ";
        cin>>arr2[i];
        cout<<"Enter email: ";
        cin>>arr3[i];
        cout<<"Enter username: ";
        cin>>arr4[i];
        cout<<"Enter password: ";
        cin>>arr5[i];
        cout<<"Transaction: ";
        cin>>arr6[i];
    }
    cout<<"Creating new account please wait";
    for(int i=0;i<5;i++)
    {
        cout<<".";
        Sleep(500);
    }

    Sleep(3000);

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        system("CLS");
        cout<<"New Accounts is Created..!!"<<endl;
        a=a+b;
    }
}

else if(x==2)
{
    if(a==0)
    {
        cout<<"No data is entered"<<endl;
    }
    else{
        string username;
        cout<<"Enter username which you want to update"<<endl;
        cin>>username;
        for(int i=0;i<a;i++)
        {
            if(username==arr4[i])
            {
                cout<<"\t\n---Old Data---"<<endl<<endl;
                cout<<"Name: "<<arr[i]<<endl;
                cout<<"Last name: "<<arr1[i]<<endl;
                cout<<"Phone: "<<arr2[i]<<endl;
                cout<<"Email: "<<arr3[i]<<endl;
                cout<<"Username: "<<arr4[i]<<endl;
                cout<<"Password: "<<arr5[i]<<endl;
                cout<<"Transaction: "<<arr6[i]<<endl;
                cout<<endl;
                cout<<"Enter new name: ";
                cin>>arr[i];
                cout<<"Enter last name: ";
                cin>>arr1[i];
                cout<<"Enter phone number: ";
                cin>>arr2[i];
                cout<<"Enter email: ";
                cin>>arr3[i];
                cout<<"Enter username: ";
                cin>>arr4[i];
                cout<<"Enter password: ";
                cin>>arr5[i];
                cout<<"Transaction: ";
                cin>>arr6[i];
            }
        }
    }
}

else if(x==3)
{
    if(a==0)
    {
        cout<<"No data is entered"<<endl;
    }
    else{
        string username;

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        cout<<"Enter username"<<endl;
        cin>>username;
        for(int i=0;i<a;i++)
        {
            if(username==arr4[i])
            {
                cout<<"\n\t---Data---"<<endl<<endl;
                cout<<"Name: "<<arr[i]<<endl;
                cout<<"Last name: "<<arr1[i]<<endl;
                cout<<"Phone: "<<arr2[i]<<endl;
                cout<<"Email: "<<arr3[i]<<endl;
                cout<<"Username: "<<arr4[i]<<endl;
                cout<<"Password: "<<arr5[i]<<endl;
                cout<<"Transaction: "<<arr6[i]<<endl;
            }
        }
    }
}

else if(x==4)
{
    if(a==0)
    {
        cout<<"No data is entered"<<endl;
    }
    else{
        string username;
        cout<<"Enter username of account in which you want to transaction"<<endl;
        cin>>username;
        for(int i=0;i<a;i++)
        {
            if(username==arr4[i])
            {
                cout<<"\t\n---Data---"<<endl<<endl;
                cout<<"Name: "<<arr[i]<<endl;
                cout<<"Last name: "<<arr1[i]<<endl;
                cout<<"Phone: "<<arr2[i]<<endl;
                cout<<"Email: "<<arr3[i]<<endl;
                cout<<"Username: "<<arr4[i]<<endl;
                cout<<"Password: "<<arr5[i]<<endl;
                cout<<"Transaction: "<<arr6[i]<<endl;
            }
        }
    }

    int press;
    cout<<"Press 1 for deposit"<<endl;
    cout<<"Press 2 for withdraw"<<endl;
    cin>>press;
    if(press==1)
    {

        for(int i=0;i<a;i++)
        {
            if(username==arr4[i])
            {
                int money,sum=0;
                cout<<"Existing money: "<<arr6[i]<<endl;
                cout<<"Enter money which you want to add"<<endl;
                cin>>money;
            }
        }
    }
}

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        sum=arr6[i]+money;
        arr6[i]=sum;
        cout<<"\n"<<money<<"Rs is added in this account"<<endl<<endl;
    }

}

}
else if (press==2)
{
    for(int i=0;i<a;i++)
    {
        if(username==arr4[i])
        {
            int money,sub=0;
            cout<<"Existing money: "<<arr6[i]<<endl;
            cout<<"Enter money which you want to withdraw"<<endl;
            cin>>money;
            sub=arr6[i]-money;
            arr6[i]=sub;
            cout<<"\n"<<money<<"Rs is withdraw from this account"<<endl<<endl;

        }

    }

}

else
{
    cout<<"Invalid input"<<endl;
}
}

}
else if (x==5)
{
    if(a==0)
    {
        cout<<"No data is entered"<<endl;
    }
    else{
        int press;
        cout<<"Press 1 to delete specific record"<<endl;
        cout<<"Press 2 to delete full record"<<endl;
        cin>>press;
        if(press==1)
        {
            string username;
            cout<<"Enter username of account  which you want to delete"<<endl;
            cin>>username;
            for(int i=0;i<a;i++)
            {
                if(username==arr4[i])
                {
                    for(int j=i;j<a;j++)
                    {

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        arr[j]=arr[j+1];
        arr1[j]=arr1[j+1];
        arr2[j]=arr2[j+1];
        arr3[j]=arr3[j+1];
        arr4[j]=arr4[j+1];
        arr5[j]=arr5[j+1];
        arr6[j]=arr6[j+1];
    }
    a--;
    cout<<"Required record is deleted..!!"<<endl;
}
}

}
else if (press==2)
{
    a=0;
    cout<<"All records are deleted"<<endl;
}
else{
    cout<<"Invalid input"<<endl;
}

}

}
else if (x==6)
{
    if (a==0)
    {
        cout<<"No data is entered"<<endl;
    }
    else{
        cout<<"\t\t---Data---"<<endl<<endl;
        for (int i=0; i<a; i++)
        {
            cout<<"\nData of person "<<i+1<<endl<<endl;
            cout<<"Name: "<<arr[i]<<endl;
            cout<<"Last name: "<<arr1[i]<<endl;
            cout<<"Phone: "<<arr2[i]<<endl;
            cout<<"Email: "<<arr3[i]<<endl;
            cout<<"Username: "<<arr4[i]<<endl;
            cout<<"Password: "<<arr5[i]<<endl;
            cout<<"Transaction: "<<arr6[i]<<endl;
        }
    }
}

}
else if (x==7)
{
    cout<<"Thank You..!!"<<endl;
    exit(0);
}
else{
    cout<<"Invalid input"<<endl;
}
}

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    }

};

main()
{
    showdata();

    bank b;

    int press;
    while(true)
    {
        choice();

        cin>>press;
        system("CLS");
        if(press==1)
        {
            b.data(press);

        }
        else if(press==2)
        {
            b.data(press);
        }
        else if(press==3)
        {
            b.data(press);
        }
        else if(press==4)
        {
            b.data(press);
        }
        else if(press==5)
        {
            b.data(press);
        }
        else if(press==6)
        {
            b.data(press);
        }
        else if(press==7)
        {
            b.data(press);
        }
        else{
            cout<<"Invalid input"<<endl;
        }
    }
}

```