

## Banking Record System Project Abstract:

File handling has been effectively used for each feature of this project. Here, I am going to describe these features in brief.

- **Add Record:**  
For this feature void read\_data() function has been used to add banking record into the file. It asks for information such as account number, first name, last name and balance to be entered.
- **Show/List [Data](#):**  
With the information provided in add record, the void show\_data() function in this banking record system project in C# show the record corresponding to a particular account number, first name and last name. Current balance of the account holder is displayed.
- **Search Record:**  
When the function for this feature is first executed, it shows the total records in the file, and the user can then search by record number. If the record searched for is not found, the banking record system project in C# displays the message – “Error in opening! File Not Found!!”
- **Edit Record:**  
This works in similar manner to the Search feature. When the function for Edit Record is first executed, it shows the total records in the file, and the user can edit the information by providing record number. Then, the C# project shows all the data in that record, and the user can enter any data to modify. If the record to be edited for is not found, it displays the message – “Error in opening! File Not Found!!”
- **Delete Record:**  
First of all, when the function of this feature is executed, it shows all the records in the file, and the user can enter the record number to delete. If the record was not found, this banking record system project in C# displays the message – “Error in opening! File Not Found!!”

## Output Screens:

### Main Menu

```
***Account Information System***
Select one option below
1-->Add record to file
2-->Show record from file
3-->Search Record from file
4-->Update Record
5-->Delete Record
6-->Quit
Enter your choice: 1
```

### Add Record

```
***Account Information System***
Select one option below
1-->Add record to file
2-->Show record from file
3-->Search Record from file
4-->Update Record
5-->Delete Record
6-->Quit
Enter your choice: 1

Enter Account Number: 23
Enter First Name: Pramesh
Enter Last Name: Pudasini
Enter Balance: 10,000
```

## Modify Record

```
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Select one option below
  1-->Add record to file
  2-->Show record from file
  3-->Search Record from file
  4-->Update Record
  5-->Delete Record
  6-->Quit
Enter your choice: 4

  There are 1 record in the file
  Enter Record Number to edit: 23
Record 23 has following data
Account Number: 23
First Name: Pramesh
Last Name: Pudasaini
Current Balance: Rs. 10
-----

Enter data to Modify
Enter Account Number: 23
Enter First Name: Pramesh
Enter Last Name: Pudasaini
Enter Balance: 15000
```