

FINAL REPORT
COMPUTER PROGRAMMING (CSE101)

TITLE

Online Banking System



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Group Members

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Acknowledgement

I would like to express my gratitude to all those who have contributed to the successful completion of my CSE101 Computer Programming final project report.

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Lastly, I would like to express my heartfelt thanks to my family and friends for their love, encouragement, and motivation throughout my academic journey. Their unwavering support has been instrumental in helping me achieve my goals.

PROJECT DESCRIPTION

The Online Banking System is a web-based application designed to provide a convenient and efficient way for bank employees and customers to perform banking transactions online. The system will have two panels: one for the admin and one for the user.

The admin panel will allow bank employees to manage customer accounts and perform other administrative tasks. For example, bank employees will be able to view customer account information, update customer information, and perform other tasks related to account management.

The user panel will allow customers to perform various banking transactions, such as checking their account status, opening new accounts, changing their password, and managing payees. Customers will be able to view their current account balance and recent transactions, as well as transfer money between accounts and pay bills online.

In addition to these basic features, the Online Banking System may also include advanced features such as mobile banking, alerts and notifications, and budgeting tools. These features will provide customers with even more convenience and control over their finances.

Overall, the Online Banking System will automate the various activities and functions of a bank through the internet, providing a convenient and efficient way for bank employees and customers to perform banking transactions online.

MODULE EXPLANATION

Account Status: This module will allow customers to view their current account balance and recent transactions. Customers will be able to see a summary of their account information, including their current balance, available funds, and recent transactions. They will also be able to view detailed information about each transaction, such as the date, amount, and description. This module will provide customers with an easy way to keep track of their finances and monitor their account activity.

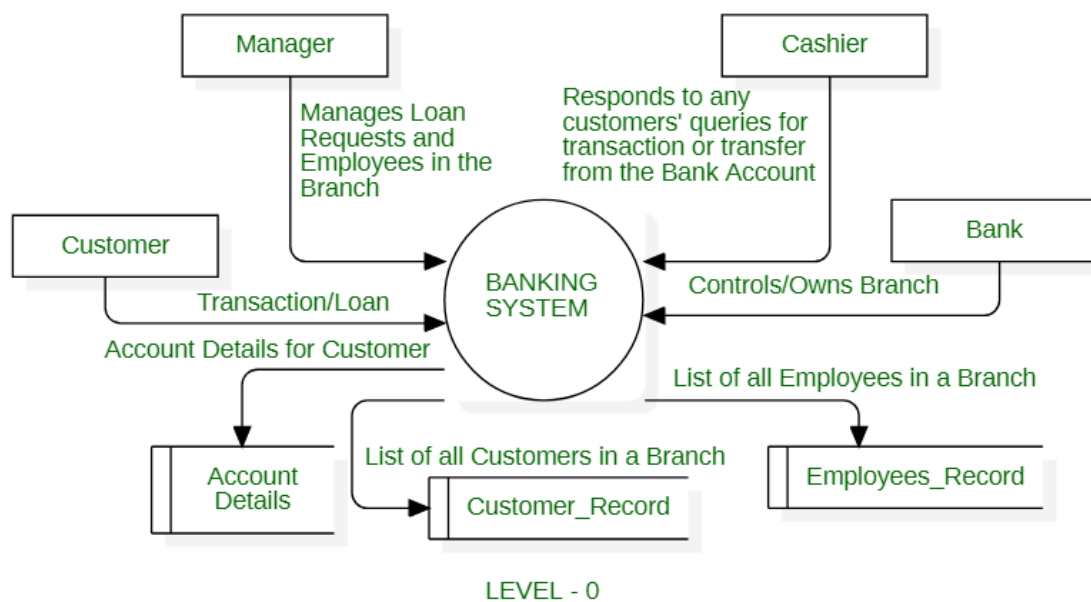
Account Opening: This module will allow customers to open new accounts online. Customers will be able to fill out an online application form and submit it for approval. The application form will include fields for personal information, such as the customer's name, address, and social security number, as well as financial information, such as their income and employment status. Once the application is approved, the customer will be able to access their new account and start using it for banking transactions.

Change Password: This module will allow customers to change their password for added security. Customers will be able to enter their current password and then choose a new password. The system will enforce password complexity requirements to ensure that the new password is strong and secure. This module will help ensure that customers' accounts are secure and protected from unauthorized access.

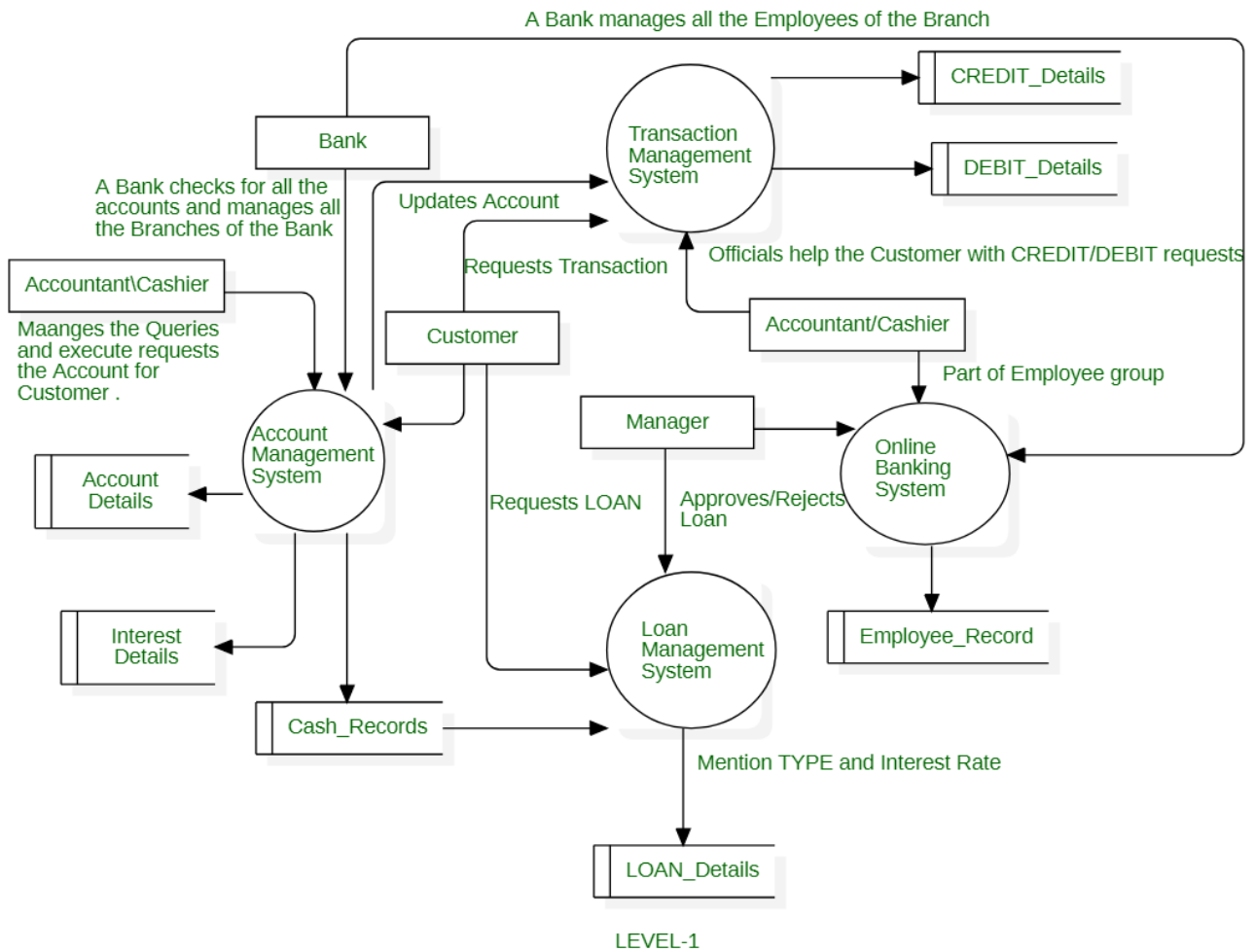
Payee Management: This module will allow customers to manage their payees for easy and convenient money transfers. Customers will be able to add, edit, and delete payees, as well as view a list of their current payees. When adding a new payee, the customer will need to provide the payee's name and account information. The system will verify the payee's information before adding them to the customer's list of payees. This module will make it easy for customers to transfer money to other people or businesses.

View Statement: This module will allow customers to view and download their account statements. Customers will be able to select a date range and then view a statement of all transactions that occurred during that time period. The statement will include detailed information about each transaction, such as the date, amount, and description. Customers will also be able to download their statements in various formats, such as PDF or CSV, for easy record-keeping.

DFD (LEVEL 0)



DFD (LEVEL 1)



Programming Code Snapshots

```
ProjectFile.c ×
1  #include<stdio.h>
2  #include<stdlib.h>
3  #include<string.h>
4  #include <time.h>
5  #include<conio.h>
6  // C PROJECT ONLINE BANKING SYSTEM.....TEACHER NAME - RESPECTED RICHA JAIN MAM
7  // flow of the code -- function definitions, structure initialisation, function calling
8  //panel selection
9  void panel_selection();
10 //admin panel
11 void admin_panel();
12 void account_opening();           //MODULE 1
13 void remove_account();
14 void display_all_accounts();
15 //user panel
16 void user_panel();
17 void account_status();           //MODULE 2
18 void change_password();         //MODULE 3
19 void transactions();             //MODULE 4
20 void make_deposit();
21 void make_withdrawal();
22 void view_statement();           //MODULE 5
23 // exit and mainmenu
24 void mainmenu();
25 void getout();
26 //initialising the structures
27 struct account
28 {
29     int acc_number;
30     char acc_name[50];
31     float balance;
32 };
33
34 struct transaction
35 {
36     int trans_number;
37     char trans_type[50];
38     float amount;
39 };
40
41 struct payee
42 {
43     char name[50];
44     int acc_number;
45 };
46
47 //PANEL SELECTION FUNCTION
48 void panel_selection() {
49     int panel_choice;
50     printf("\t\t\t\t\t [WELCOME TO ONLINE BANKING SYSTEM]\n\n\n\n\n");
51     printf("\t\t\t\t\t.....Choose any panel.....\n\n");
52     printf("\t\t\t\t\t [1]. User Panel\n");
53     printf("\t\t\t\t\t [2]. Admin Panel\n");
54     printf("\t\t\t\t\t [3]. Exit\n");
55     printf("\t\t\t\t\tEnter your choice: ");
56     scanf("%d", &panel_choice);
57
58     switch (panel_choice) {
59         case 1:
60             user_panel();
61             break;
62         case 2:
63             admin_panel();
64             break;
65         case 3:
66             getout(); // exiting from the program
67             break;
68         default:
69             printf("Invalid choice. Please try again.\n");
70             printf("Proceeding to the mainmenu....\n");
71             mainmenu();

```



```

ProjectFile.c x
142 |     case 4:
143 |     {
144 |         mainmenu();
145 |         break;
146 |     }
147 |     case 5:
148 |     {
149 |         printf("Exiting program...\n");
150 |         getout();
151 |         break;
152 |     }
153 |     default:
154 |         printf("Invalid choice.\n");
155 |         printf("Proceeding to the Admin Panel...\n");
156 |         admin_panel();
157 |         break;
158 |     }
159 | }
160 | else
161 | {
162 |     printf("Wrong username or password\n");
163 |     printf("Try Again...\n\n");
164 |     admin_panel();
165 | }
166 | }
167 | //ADMIN PANEL FUNCTIONS
168 |
169 | // ACCOUNT OPENING (for both user and admin)
170 | void account_opening() {
171 |     char name[50];
172 |     char address[100];
173 |     char phone[20];
174 |     char account_number[20];
175 |     char password[20];
176 |     float initial_deposit;
177 |     FILE *fp;
178 |     printf("Enter your name: ");
179 |     fgets(name, sizeof(name), stdin);
180 |     name[strcspn(name, "\n")] = 0;
181 |     printf("Enter your address: ");
182 |     fgets(address, sizeof(address), stdin);
183 |     address[strcspn(address, "\n")] = 0;
184 |     printf("Enter your phone number: ");
185 |     fgets(phone, sizeof(phone), stdin);
186 |     phone[strcspn(phone, "\n")] = 0;
187 |     printf("Enter your account number: ");
188 |     fgets(account_number, sizeof(account_number), stdin);
189 |     account_number[strcspn(account_number, "\n")] = 0;
190 |     printf("Enter your password: ");
191 |     fgets(password, sizeof(password), stdin);
192 |     password[strcspn(password, "\n")] = 0;
193 |     printf("\nEnter initial deposit amount: ");
194 |     scanf("%f", &initial_deposit);
195 |     fp = fopen("accounts.txt", "a");
196 |     if (fp == NULL) {
197 |         printf("Error opening file.\n");
198 |         return;
199 |     }
200 |     fprintf(fp, "%s,%s,%s,%s,%s,%f\n", name, address, phone, account_number, password, initial_deposit);
201 |     fclose(fp);
202 |     printf("\nAccount created successfully.\n");
203 | }
204 |
205 | // REMOVE ACCOUNT
206 | void remove_account() {
207 |     char account_number[20];
208 |     FILE *fp;
209 |     FILE *temp_fp;
210 |     char line[256];
211 |     int found = 0;
212 |     printf("Enter the account number to remove: ");

```

```

ProjectFile.c x
212 printf("Enter the account number to remove: ");
213 scanf("%s", account_number);
214 fp = fopen("accounts.txt", "r");
215 if (fp == NULL) {
216     printf("Error opening file.\n");
217     return;
218 }
219 temp_fp = fopen("temp.txt", "w");
220 if (temp_fp == NULL) {
221     printf("Error opening file.\n");
222     fclose(fp);
223     return;
224 }
225 while (fgets(line, sizeof(line), fp)) {
226     if (strstr(line, account_number)) {
227         found = 1;
228     } else {
229         fputs(line, temp_fp);
230     }
231 }
232 fclose(fp);
233 fclose(temp_fp);
234 if (found) {
235     remove("accounts.txt");
236     rename("temp.txt", "accounts.txt");
237     printf("Account removed successfully.\n\n");
238     printf("Proceeding to the Admin Panel...\n\n");
239     admin_panel();
240 } else {
241     remove("temp.txt");
242     printf("Account not found.\n\n");
243     printf("Proceeding to the Admin Panel...\n\n");
244     admin_panel();
245 }
246 }
247 }

ProjectFile.c x
247 }
248 // DISPLAYING ALL ACCOUNTS
249 void display_all_accounts() {
250     char line[1024];
251     FILE *fp;
252     char *token;
253     const char delimiter[2] = ",";
254     fp = fopen("accounts.txt", "r");
255     if (fp == NULL) {
256         printf("Error opening file.\n");
257         printf("Proceeding to the Admin Panel...\n");
258         admin_panel();
259         return;
260     }
261     printf("\nAll Accounts:\n\n");
262     printf("%-15s%-15s%-15s%-15s%-15s%-15s\n", "Name", "Address", "Phone Number", "Account Number", "Password", "Initial Deposit");
263     while (fgets(line, sizeof(line), fp)) {
264         token = strtok(line, delimiter);
265         while (token != NULL) {
266             printf("%-15s", token);
267             token = strtok(NULL, delimiter);
268         }
269         printf("\n");
270     }
271     fclose(fp);
272 }
273
274 //USER PANEL FUNCTION CALL
275
276 void user_panel() {
277     int choice;
278     char username[20];
279     char password[20];
280     const char user_username[] = "user";
281     const char user_password[] = "user";
282     printf("Enter your username: ");

```

```

ProjectFile.c x
282 printf("Enter your username: ");
283 scanf("%s", username);
284 printf("Enter your password: ");
285 scanf("%s", password);
286 system("cls");
287 if (strcmp(username, user_username) == 0 && strcmp(password, user_password) == 0) {
288     while (1) {
289         printf("\t\t\t\t\t [WELCOME TO USER PANEL]\n\n\n\n\n");
290         printf("\t\t\t\t\t .....Below the Options are.....\n\n");
291         printf("\t\t\t\t\t [1]. Account Opening\n");
292         printf("\t\t\t\t\t [2]. Account Status\n");
293         printf("\t\t\t\t\t [3]. Change Password\n");
294         printf("\t\t\t\t\t [4]. Payee Management\n");
295         printf("\t\t\t\t\t [5]. View Statement\n");
296         printf("\t\t\t\t\t [6]. Go to MainMenu\n");
297         printf("\t\t\t\t\t [7]. Exit\n");
298         printf("Enter your choice: ");
299         scanf("%d", &choice);
300         int c;
301         while ((c = getchar()) != '\n' && c != EOF);
302         switch (choice) {
303             case 1:
304                 system("cls");
305                 printf("\t\t\t\t\t [ACCOUNT OPENING]\n\n\n\n\n");
306                 account_opening();
307                 printf("Account Created Successfully");
308                 break;
309             case 2:
310                 system("cls");
311                 printf("\t\t\t\t\t [ACCOUNT STATUS]\n\n\n\n\n");
312                 account_status();
313                 printf("Proceeding to User Panel..\n");
314                 break;
315             case 3:
316                 system("cls");
317                 printf("\t\t\t\t\t [CHANGE PASSWORD]\n\n\n\n\n");

```

```

ProjectFile.c x
317         printf("\t\t\t\t\t [CHANGE PASSWORD]\n\n\n\n\n");
318         change_password();
319         break;
320     case 4:
321         system("cls");
322         printf("\t\t\t\t\t [PAYEE MANAGEMENT]\n\n\n\n\n");
323         transactions();
324         break;
325     case 5:
326         system("cls");
327         printf("\t\t\t\t\t [VIEW STATEMENT]\n\n\n\n\n");
328         view_statement();
329         break;
330     case 6:
331         printf("Proceeding to the MainMenu...");
332         mainmenu();
333         break;
334     case 7:
335         getout();
336         break;
337     default:
338         printf("Invalid choice. Please try again.\n");
339         printf("Proceeding to the User Panel...\n");
340         system("cls");
341         user_panel();
342         break;
343     }
344 }
345 } else {
346     printf("Incorrect username or password.\n\n\n");
347     printf("Try Again....\n\n\n");
348     user_panel();
349 }
350 }
351 //USER PANEL FUNCTIONS
352

```

```

ProjectFile.c ×
351 //USER PANEL FUNCTIONS
352
353 // ACCOUNT STATUS
354 void account_status() {
355     char account_number[20];
356     char line[1024];
357     FILE *fp;
358     int found = 0;
359     printf("Enter your account number: ");
360     fgets(account_number, sizeof(account_number), stdin);
361     account_number[strcspn(account_number, "\n")] = 0;
362     fp = fopen("accounts.txt", "r");
363     if (fp == NULL) {
364         printf("Error opening file.\n");
365         return;
366     }
367     printf("\n%-15s %-30s %-15s %-15s %-15s %-15s\n", "Name", "Address", "Phone", "Account Number", "Password", "Initial Deposit");
368     while (fgets(line, sizeof(line), fp)) {
369         char *name = strtok(line, ",");
370         char *address = strtok(NULL, ",");
371         char *phone = strtok(NULL, ",");
372         char *acc_num = strtok(NULL, ",");
373         char *password = strtok(NULL, ",");
374         char *initial_deposit = strtok(NULL, ",");
375         if (name == NULL || address == NULL || phone == NULL || acc_num == NULL || password == NULL || initial_deposit == NULL) {
376             printf("Error parsing line: %s\n", line);
377             continue;
378         }
379         if (strcmp(account_number, acc_num) == 0) {
380             printf("%-15s %-30s %-15s %-15s %-15s %-15s\n", name, address, phone, acc_num, password, initial_deposit);
381             found = 1;
382             break;
383         } else {
384             printf("Debug: acc_num=%s account_number=%s\n", acc_num, account_number);
385         }
386     }

```

```

ProjectFile.c ×
386     }
387
388     if (!found) {
389         printf("Account not found.\n");
390         printf("Proceeding to User Panel..\n");
391         user_panel();
392     }
393
394     fclose(fp);
395 }
396 // CHANGE PASSWORD
397
398 void change_password() {
399     char account_number[20];
400     char new_password[20];
401     FILE *fp;
402     FILE *temp_fp;
403     char line[256];
404     int found = 0;
405     printf("Enter your account number: ");
406     scanf("%s", account_number);
407     printf("Enter your new password: ");
408     scanf("%s", new_password);
409     fp = fopen("accounts.txt", "r");
410     if (fp == NULL) {
411         printf("Error opening file.\n");
412         return;
413     }
414     temp_fp = fopen("temp.txt", "w");
415     if (temp_fp == NULL) {
416         printf("Error opening file.\n");
417         fclose(fp);
418         return;
419     }
420     while (fgets(line, sizeof(line), fp)) {
421         if (strstr(line, account_number)) {

```

```

ProjectFile.c x
421 if (strstr(line, account_number)) {
422     char *name = strtok(line, ",");
423     char *address = strtok(NULL, ",");
424     char *phone = strtok(NULL, ",");
425     char *acc_num = strtok(NULL, ",");
426     char *password = strtok(NULL, ",");
427     float initial_deposit = atof(strtok(NULL, ","));
428
429     fprintf(temp_fp, "%s,%s,%s,%s,%s,%f\n", name, address, phone, acc_num, new_password, initial_deposit);
430     found = 1;
431 } else {
432     fputs(line, temp_fp);
433 }
434 }
435 fclose(fp);
436 fclose(temp_fp);
437 if (found) {
438     remove("accounts.txt");
439     rename("temp.txt", "accounts.txt");
440     printf("Password changed successfully.\n");
441 } else {
442     remove("temp.txt");
443     printf("Account not found.\n");
444 }
445 }
446 // PAYEE MANAGEMENT
447 void transactions() {
448     printf("Enter your choice:\n1. Deposit\n2. Withdrawal\n");
449     int options;
450     scanf("%d", &options);
451     switch (options)
452     {
453     case 1:
454         printf("Proceeding to Deposit panel..");
455         make_deposit();
456         break;
457     case 2:
458         printf("Proceeding to Withdrawal panel..");
459         make_withdrawal();
460         break;
461     }
462 }
463 //deposit
464 void make_deposit() {
465     char account_number[20];
466     float amount;
467     FILE *fp;
468     time_t t = time(NULL);
469     struct tm tm = *localtime(&t);
470     printf("Enter your account number: ");
471     scanf("%s", account_number);
472     printf("Enter the amount to deposit: ");
473     scanf("%f", &amount);
474     fp = fopen("transactions.txt", "a");
475     if (fp == NULL) {
476         printf("Error opening file.\n");
477         printf("Proceeding to the User Panel...");
478         user_panel();
479         return;
480     }
481     fprintf(fp, "%s %04d-%02d-%02d %02d:%02d:%02d Deposit %.2f\n",
482         account_number, tm.tm_year + 1900, tm.tm_mon + 1, tm.tm_mday, tm.tm_hour, tm.tm_min, tm.tm_sec, amount);
483     fclose(fp);
484     printf("Deposit successful.\n");
485 }
486 //withdrawal
487 void make_withdrawal() {
488     char account_number[20];
489     float amount;
490     FILE *fp;
491     time_t t = time(NULL);

```

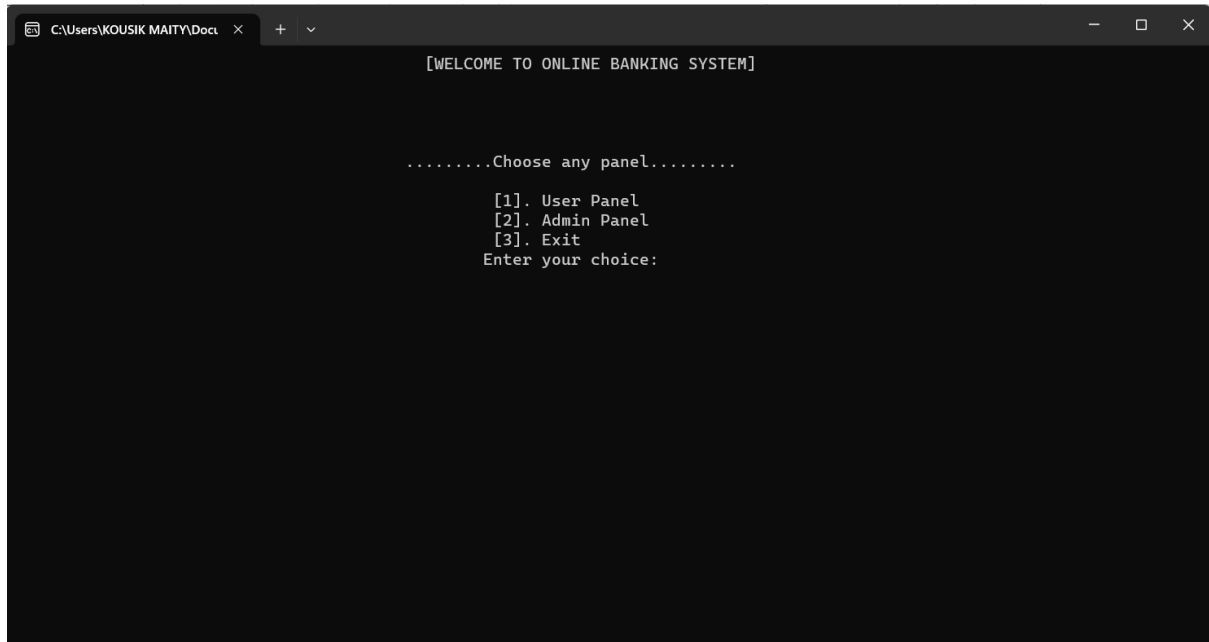
```

[*) ProjectFile.c
492 struct tm tm = *localtime(&t);
493 printf("Enter your account number: ");
494 scanf("%s", account_number);
495 printf("Enter the amount to withdraw: ");
496 scanf("%f", &amount);
497 fp = fopen("transactions.txt", "a");
498 if (fp == NULL) {
499     printf("Error opening file.\n");
500     return;
501 }
502 fprintf(fp, "%s %04d-%02d-%02d %02d:%02d:%02d Withdrawal %.2f\n",
503     account_number, tm.tm_year + 1900, tm.tm_mon + 1, tm.tm_mday, tm.tm_hour, tm.tm_min, tm.tm_sec, amount);
504 fclose(fp);
505 printf("Withdrawal successful.\n");
506 }
507 // VIEW STATEMENT
508 void view_statement() {
509     char account_number[20];
510     FILE *fp;
511     char line[256];
512     char date[11];
513     char time[9];
514     char description[50];
515     float amount;
516     int found = 0;
517     printf("Enter your account number: ");
518     scanf("%s", account_number);
519     fp = fopen("transactions.txt", "r");
520     if (fp == NULL) {
521         printf("No Transactions to display.\nAfter successfully completing a transaction, the Account Statement will be displayed ");
522         return;
523     }
524     while (fscanf(fp, "%s %s %s %s %f\n", line, date, time, description, &amount) == 5) {
525         if (strcmp(line, account_number) == 0) {
526             printf("%s %s %s %s %.2f\n", date, time, description, account_number, amount);
527             found = 1;
528         }
529     }
530     if (!found) {
531         printf("No transactions found for account number %s.\n", account_number);
532     }
533     fclose(fp);
534 }
535 int main() {
536     panel_selection();
537     return 0;
538     // .....THANK YOU.....

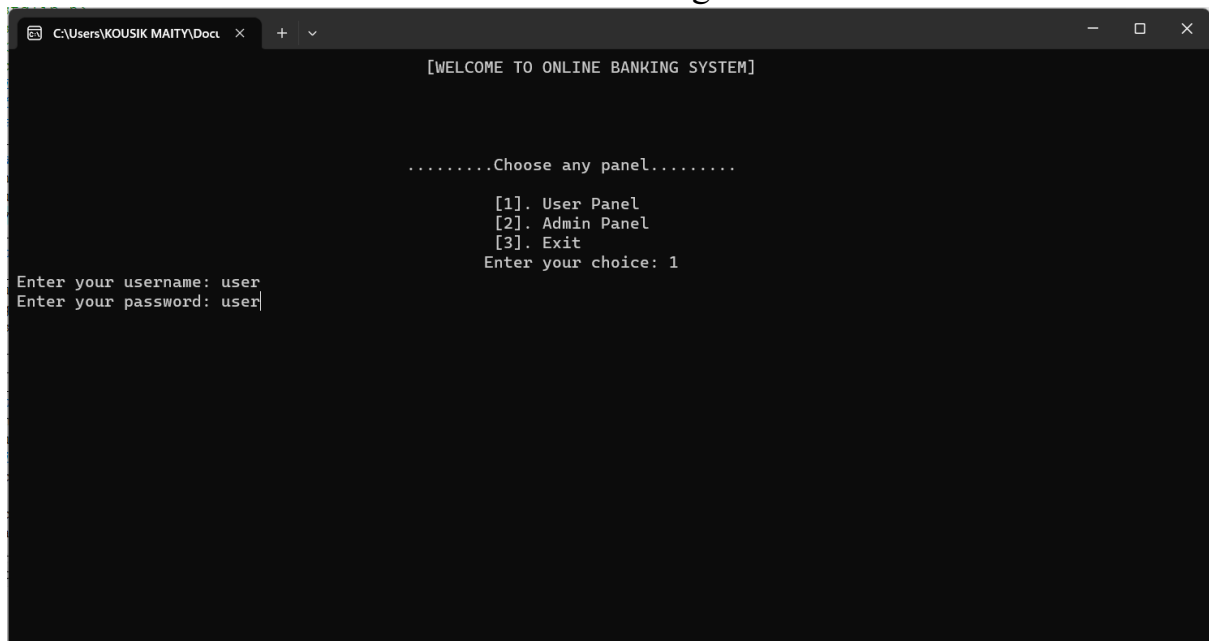
```

OUTPUT SNAPSHOTS

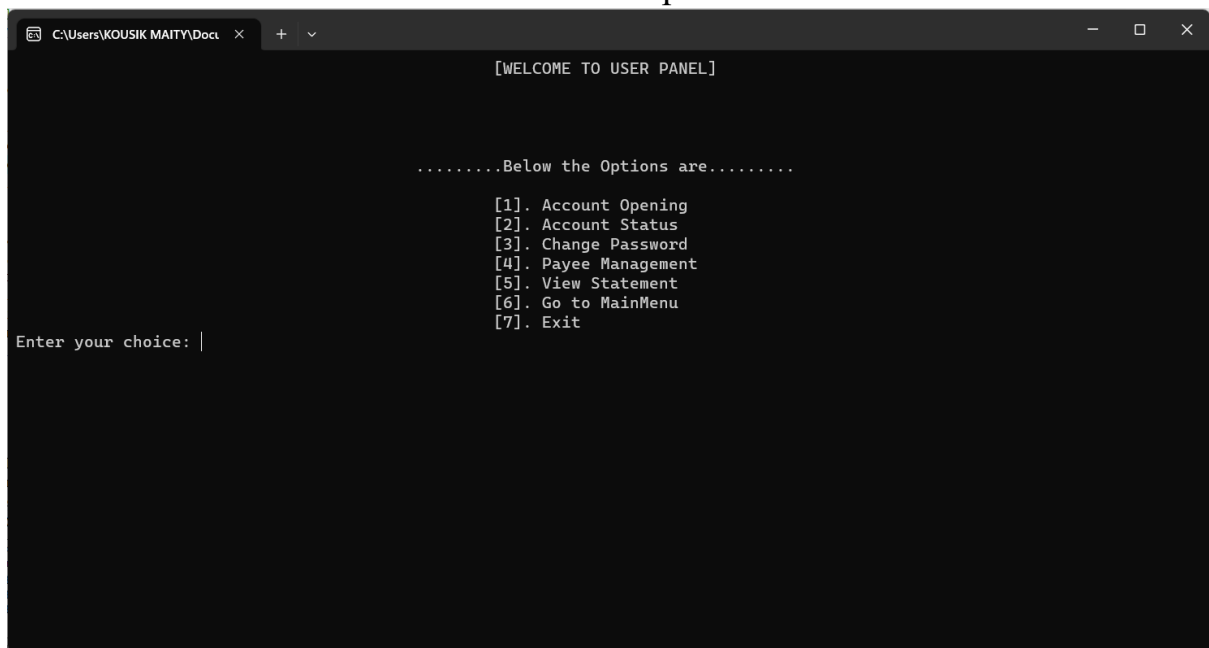
Panel Selection



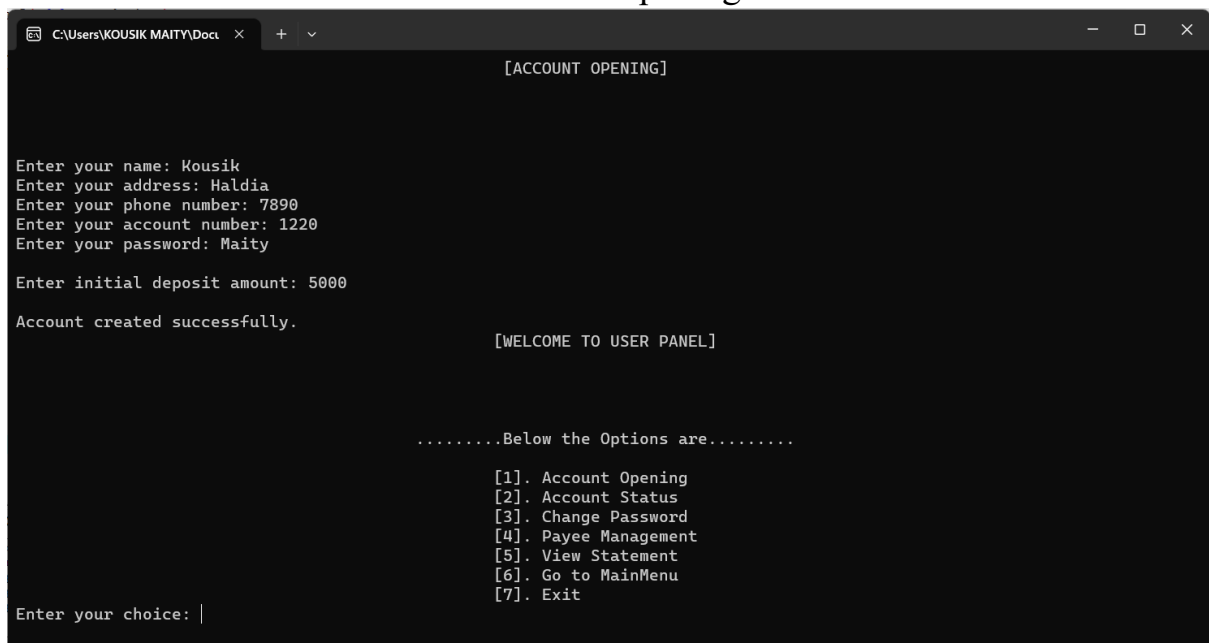
User Panel Login



User Panel Options



Account Opening



Account Status

C:\Users\KOUSIK MAITY\Docu x + v

[ACCOUNT STATUS]

Enter your account number: 1220

Name	Address	Phone	Account Number	Password	Initial Deposit
Kousik	Haldia	7890	1220	Maity	5000.000000

Proceeding to User Panel..

[WELCOME TO USER PANEL]

.....Below the Options are.....

- [1]. Account Opening
- [2]. Account Status
- [3]. Change Password
- [4]. Payee Management
- [5]. View Statement
- [6]. Go to MainMenu
- [7]. Exit

Enter your choice: |

Change Password

C:\Users\KOUSIK MAITY\Docu x + v

[CHANGE PASSWORD]

Enter your account number: 1220
Enter your new password: Kousik
Password changed successfully.

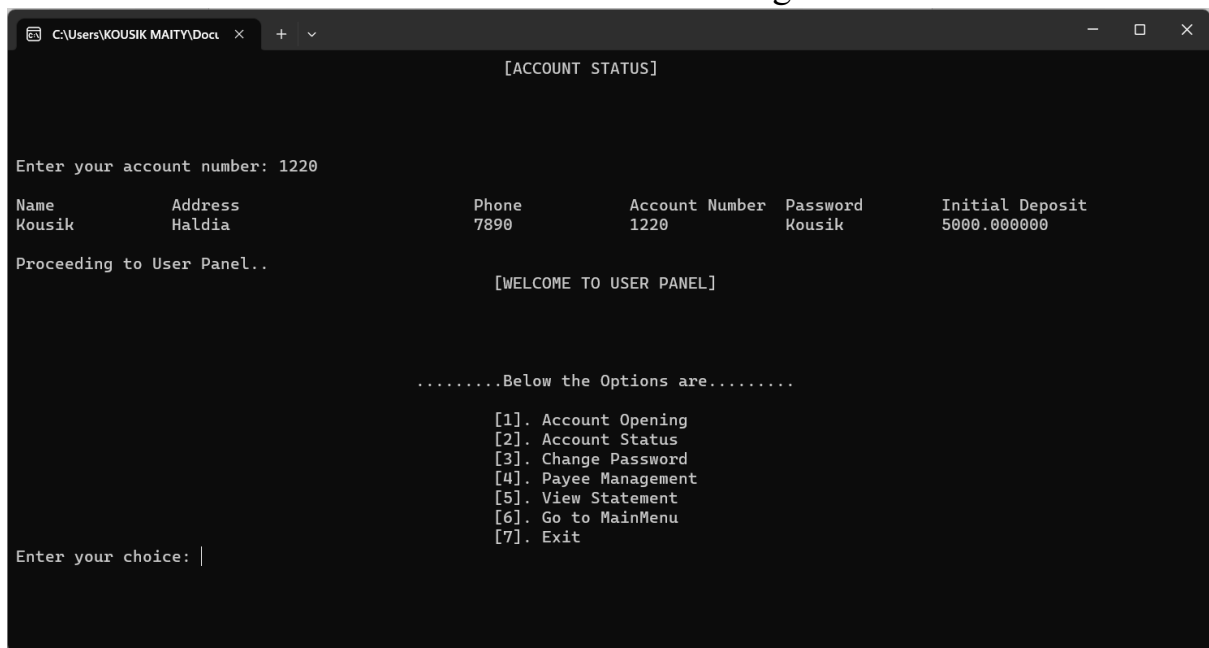
[WELCOME TO USER PANEL]

.....Below the Options are.....

- [1]. Account Opening
- [2]. Account Status
- [3]. Change Password
- [4]. Payee Management
- [5]. View Statement
- [6]. Go to MainMenu
- [7]. Exit

Enter your choice: |

New Password Showing



A terminal window titled "New Password Showing" with a dark background. The window shows the following content:

```
[ACCOUNT STATUS]

Enter your account number: 1220

Name      Address      Phone      Account Number  Password      Initial Deposit
Kousik     Haldia       7890       1220            Kousik        5000.000000

Proceeding to User Panel..

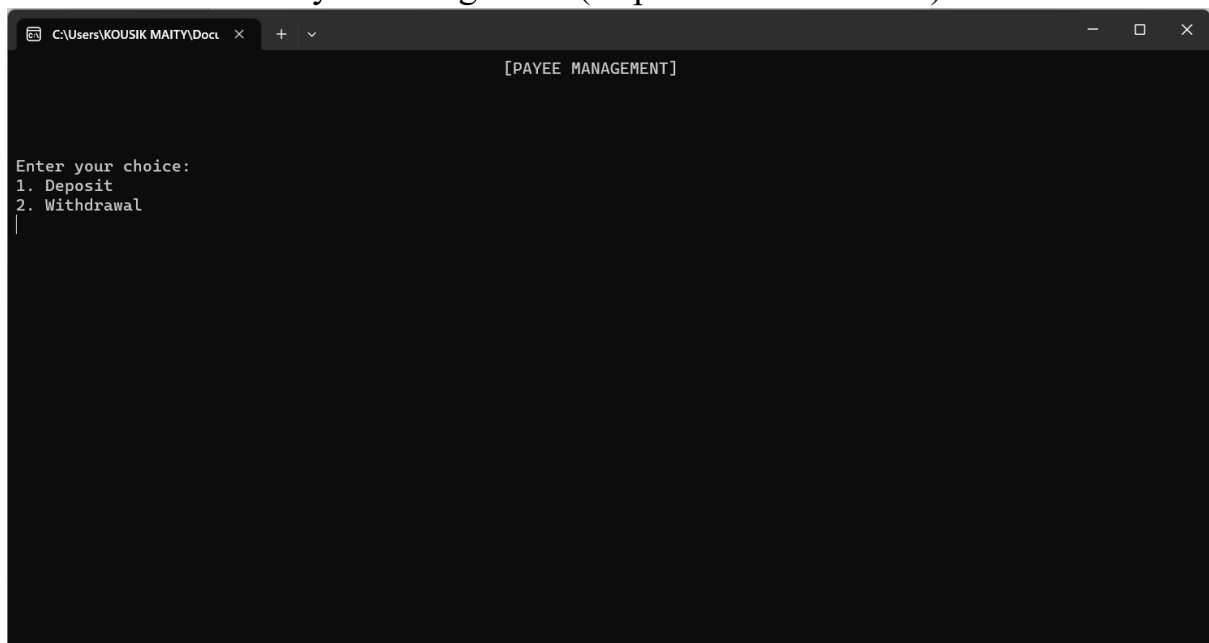
[WELCOME TO USER PANEL]

.....Below the Options are.....

[1]. Account Opening
[2]. Account Status
[3]. Change Password
[4]. Payee Management
[5]. View Statement
[6]. Go to MainMenu
[7]. Exit

Enter your choice: |
```

Payee Management (Deposit or Withdrawal)



A terminal window titled "Payee Management (Deposit or Withdrawal)" with a dark background. The window shows the following content:

```
[PAYEE MANAGEMENT]

Enter your choice:
1. Deposit
2. Withdrawal
|
```

Deposit

```
C:\Users\KOUSIK MAITY\Docu x + v
[PAYEE MANAGEMENT]

Enter your choice:
1. Deposit
2. Withdrawal
1
Proceeding to Deposit panel..Enter your account number: 1220
Enter the amount to deposit: 5000
Deposit successful.

[WELCOME TO USER PANEL]

.....Below the Options are.....

[1]. Account Opening
[2]. Account Status
[3]. Change Password
[4]. Payee Management
[5]. View Statement
[6]. Go to MainMenu
[7]. Exit

Enter your choice: |
```

Withdrawal

```
C:\Users\KOUSIK MAITY\Docu x + v
[PAYEE MANAGEMENT]

Enter your choice:
1. Deposit
2. Withdrawal
2
Proceeding to Withdrawal panel..Enter your account number: 1220
Enter the amount to withdraw: 4500
Withdrawal successful.

[WELCOME TO USER PANEL]

.....Below the Options are.....

[1]. Account Opening
[2]. Account Status
[3]. Change Password
[4]. Payee Management
[5]. View Statement
[6]. Go to MainMenu
[7]. Exit

Enter your choice: |
```

View Statement

```
C:\Users\KOUSIK MAITY\Docu x + v [VIEW STATEMENT]

Enter your account number: 1220
2023-04-20 22:00:19 Deposit 1220 500.00
2023-04-27 16:54:13 Deposit 1220 5000.00
2023-04-27 16:55:03 Withdrawal 1220 4500.00

[WELCOME TO USER PANEL]

.....Below the Options are.....

[1]. Account Opening
[2]. Account Status
[3]. Change Password
[4]. Payee Management
[5]. View Statement
[6]. Go to MainMenu
[7]. Exit

Enter your choice: |
```

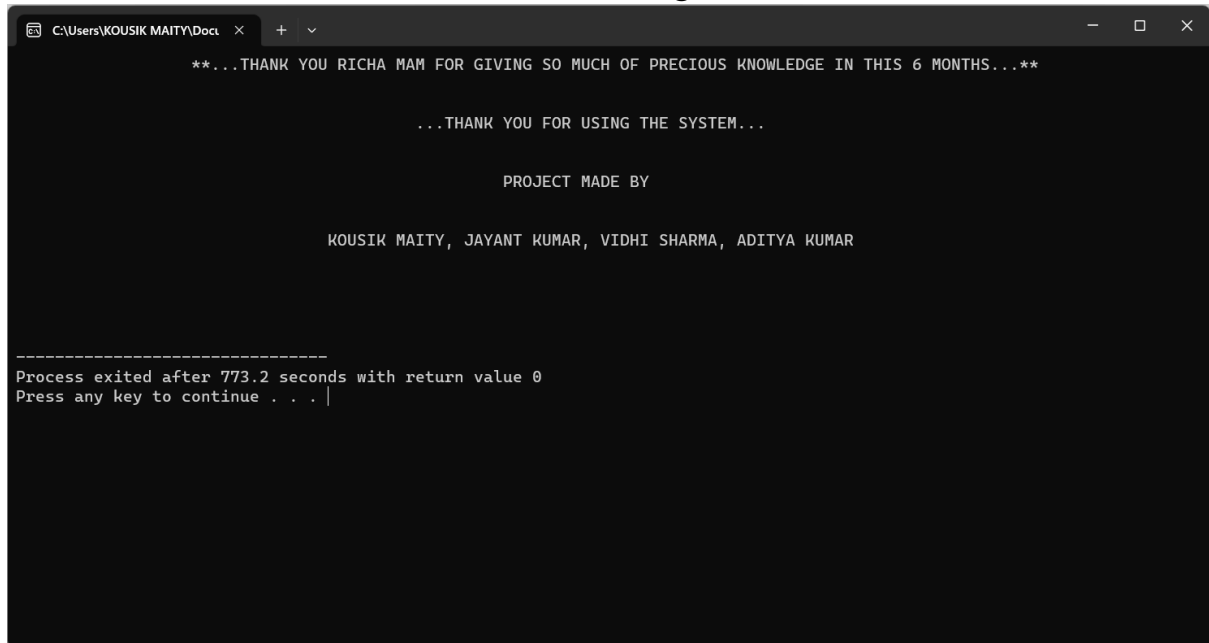
Main Menu

```
C:\Users\KOUSIK MAITY\Docu x + v [WELCOME TO ONLINE BANKING SYSTEM]

.....Choose any panel.....

[1]. User Panel
[2]. Admin Panel
[3]. Exit
Enter your choice: |
```

Exit from Program



```
C:\Users\KOUSIK MAITY\Docu x + v
**...THANK YOU RICHA MAM FOR GIVING SO MUCH OF PRECIOUS KNOWLEDGE IN THIS 6 MONTHS...**

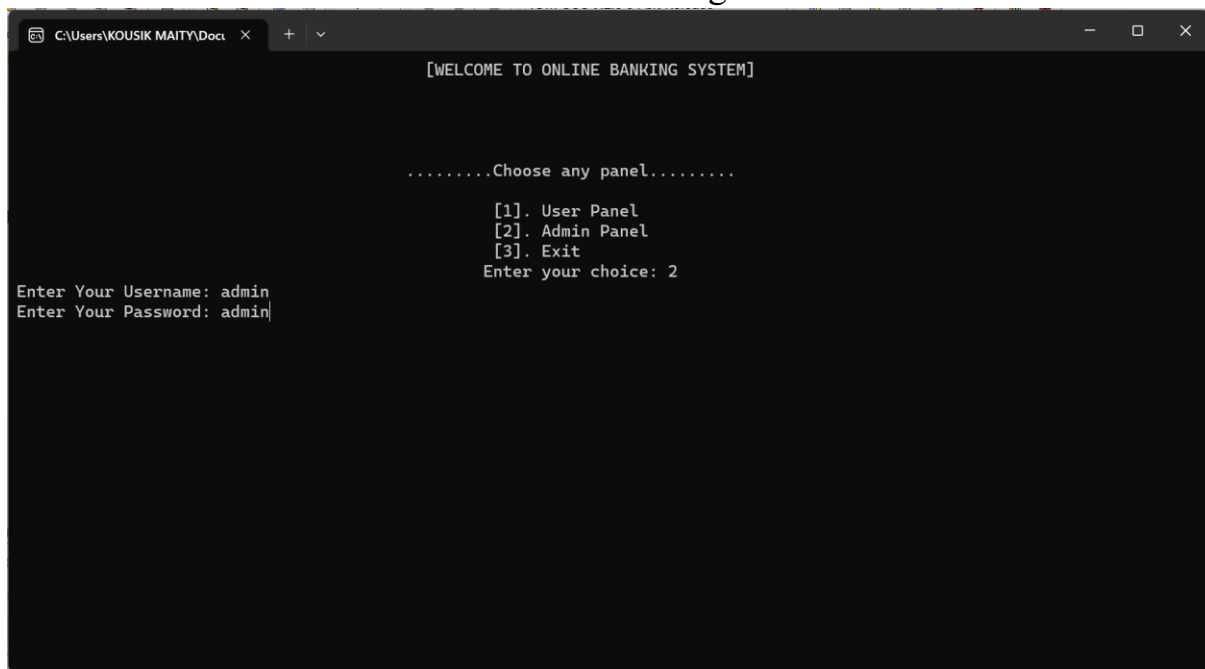
...THANK YOU FOR USING THE SYSTEM...

PROJECT MADE BY

KOUSIK MAITY, JAYANT KUMAR, VIDHI SHARMA, ADITYA KUMAR

-----
Process exited after 773.2 seconds with return value 0
Press any key to continue . . . |
```

Admin Panel Login



```
C:\Users\KOUSIK MAITY\Docu x + v [WELCOME TO ONLINE BANKING SYSTEM]

.....Choose any panel.....

[1]. User Panel
[2]. Admin Panel
[3]. Exit
Enter your choice: 2

Enter Your Username: admin
Enter Your Password: admin
```

Admin Panel Options



```
C:\Users\KOUSIK MAITY\Docu x + v [WELCOME TO ADMIN PANEL]

.....Below the Options are.....

[1]. Add Account
[2]. Remove Account
[3]. Display All Accounts
[4]. Go to Mainmenu
[5]. Exit the Program
Enter your Option: |
```

Add Account

```
C:\Users\KOUSIK MAITY\Docu x + v [ADDING ACCOUNT]

Enter your name: Kousik2
Enter your address: haldia
Enter your phone number: 987
Enter your account number: 123
Enter your password: mai

Enter initial deposit amount: 1222

Account created successfully.
Proceeding to Admin Panel...

Enter Your Username: |
```

Remove Account

```
C:\Users\KOUSIK MAITY\Docu x + v [REMOVING ACCOUNT]

All Accounts:

Name          Address      Phone Number  Account Number Password      Initial Deposit
-----
Kousik        Haldia       7890          1220          Kousik        5000.000000
Kousik2       haldia       987           123           mai           1222.000000

Enter the account number to remove: 123
Account removed successfully.

Proceeding to the Admin Panel...

Enter Your Username: |
```

Display All Accounts

```
C:\Users\KOUSIK MAITY\Docu x + v [DISPLAYING ALL ACCOUNTS]

All Accounts:
Name      Address      Phone Number  Account Number Password      Initial Deposit
Kousik    Haldia       7890          1220          Kousik        5000.000000

Proceeding to the admin panel
Enter Your Username: |
```

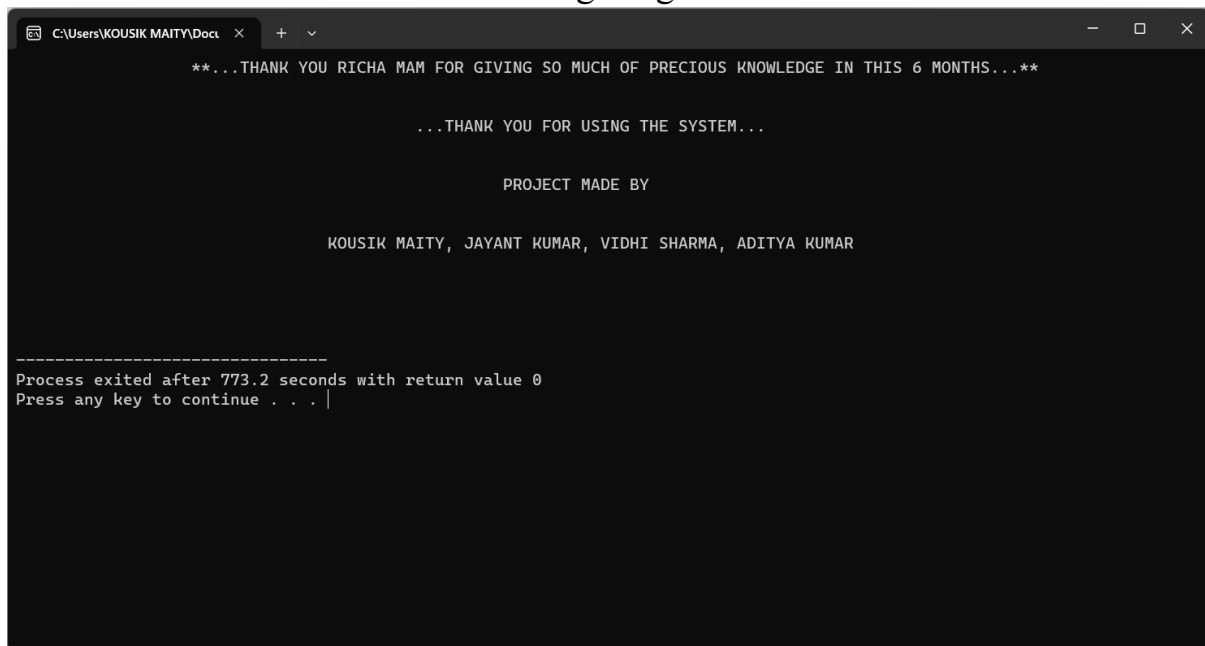
Main menu

```
C:\Users\KOUSIK MAITY\Docu x + v [WELCOME TO ONLINE BANKING SYSTEM]

.....Choose any panel.....

[1]. User Panel
[2]. Admin Panel
[3]. Exit
Enter your choice: |
```


Exiting Program



```
C:\Users\KOUSIK MAITY\Docu  X + v
**...THANK YOU RICHA MAM FOR GIVING SO MUCH OF PRECIOUS KNOWLEDGE IN THIS 6 MONTHS...**

...THANK YOU FOR USING THE SYSTEM...

PROJECT MADE BY

KOUSIK MAITY, JAYANT KUMAR, VIDHI SHARMA, ADITYA KUMAR

-----
Process exited after 773.2 seconds with return value 0
Press any key to continue . . . |
```

CONCLUSION:

In conclusion, the Online Banking System project is a comprehensive and user-friendly online platform that allows customers to perform banking transactions and manage their accounts from the comfort of their homes or offices. With its secure features and easy-to-use interface, this project is a valuable asset to any bank that is looking to improve its online banking services.

.....THANK YOU.....