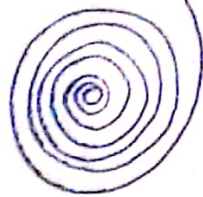


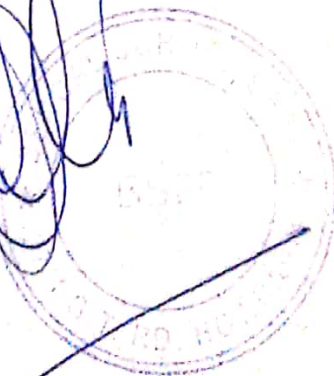
15.II+8



Showick Paul

Documentation of C++ project
on library Management System

A handwritten signature in blue ink, appearing to be 'Showick Paul', written over a circular library stamp.



①

Please Enter The Password

N		N	E E E E	L
N		N	E E E E E	L
N	N	N	E	L
N	N	N	E E E E E	L L L L L L
C C C C C	O O O O O	M M M M	E E E E	
C	O	M M	E	
C	O	M M	E E E E	
C	O	M M	E	
C C C C C	O O O O O	M M	E E E E	-

LIBRARY
MANAGEMENT
SYSTEM
MILAN MANDIR LIBRARY
MADE BY: SHOUVICK PAUL -

P.T.O.



MAIN MENU

- 01. BOOK ISSUE
- 02. BOOK DEPOSITE
- 03. ADMINISTRATOR MENU
- 04. EXIT

Please Select your Option (1-4)

—

D> 1

BOOK Issue

Please Enter the Member id -

~~INVALID~~ VALID MEMBER

Please enter the book id -

VALID BOOKID

Book issued Successfully

Please Note: Write the current date in backside of your book and submit within 15 days. Fine Rs. 1 for each day after 15 days period -

D> 2

BOOK DEPOSIT

~~INVALID~~

Enter the Member id no. ~~INVALID~~

Enter the Book id of the taken book -

Book deposited in no. of days -

D> 3.

ADMINISTRATOR MENU

1. CREATE BOOK
2. DISPLAY ALL BOOKS
3. DISPLAY SPECIFIC BOOKS
4. MODIFY BOOK
5. DELETE BOOK
6. CREATE MEMBER
7. DISPLAY ALL MEMBERS
8. DISPLAY SPECIFIC MEMBER RECORD
9. MODIFY MEMBER RECORD
10. DELETE MEMBER
11. EXIT

Please Enter Your Choice (1-11) _

D>3>1.

■ NEW BOOK ENTRY ■

Enter the Book id _

Enter the Name of the Book _

Enter the Author's Name _

Enter the Quantity of the book _

BOOK Created --

Do you want to add more record -- (y/n?)
_

D>3>2.

Book LIST

Book Id	Book Name	Author	Quantity
---------	-----------	--------	----------

D> 3> 3.

Please Enter The Book No. _

Book DETAILS

Book Id : 001

Book Name :

Author's Name :

Quantity of the Book :

D> 3> 4. █

█ MODIFY BOOK RECORD █

Enter The book no. of the book -

Book id :

Book Name :

Author's Name :

Quantity of the Book :

Enter The New Details of Book

Book no. :

Modify Book Name :

Modify Author's Name :

Modify Quantity of Book :

Record Updated _

D> 3>5.

DELETE BOOK ■

Enter the Book No. of the Book you want to Delete: _

Record Deleted _

D> 3>6

NEW Member Entry

Enter the Member Id _

Enter the Name of the Member _

Enter the Address of the Member _

Enter the Contact No. of the Member _

Member Record Created _

do you want to add more record..
(y/n?) _

D> 3 > 9.

MODIFY MEMBER RECORD

Enter The member id. of the member —

Member Id. :

Member Name:

Member's Address:

Member's Contact no.:

Enter the new Details of Member

Member Id : —

~~Modify~~ Member Name:

Member's Contact no.:

Member's Address :

Record updated.

D> 3 > 10.

DELETE MEMBER ■

Enter the Member Id of the Member you want to Delete: —

Record Deleted..

D> 3> 11.

MAIN MENU

- 01. BOOK ISSUE
- 02. BOOK DEPOSITE
- 03. ADMINISTRATOR MENU
- 04. EXIT

Please Select your option(1-4) -

② Class Diagrams:

Class	Book
<u>Data Members:</u>	
Char bid[6], bnm[50], anm[20]; int qty;	
<u>Member Functions:</u>	
void create_book(); void show_book(); void modify_book(); char* ret bid(); int q ret qty(); void dep(); void iss(); void report();	

Class	Member
<u>Data Members:</u>	
char mid[6], nm[25]; char mob-no[11], add[35]; int token;	
<u>Member Functions:</u>	
void creat_member(); void show_member(); void modify_member(); char* mid ret mid(); void report();	

Class Issue

Data Members:

Char mno[6], bno[6];

Member Functions:

void accept();

void book_return();