

D.A.V. PUBLIC SCHOOL, AIROLI

COMPUTER SCIENCE PROJECT **ON** **LIBRARY MANAGEMENT SYSTEM**



SESSION – 2018-19

CERTIFICATE

This is to certify that Master Tanish Afre of Std XI – B1, D. A. V. Public School, Airoli, has successfully completed the project entitled " LIBRARY MANAGEMENT SYSTEM" using C++ during the academic year 2018-19.

It is further certified that the project is the genuine work of the student and has been done sincerely and satisfactorily.

Teacher's Signature

ACKNOWLEDGEMENT

I wish to express my deep gratitude and sincere thanks to my principal Mrs. Suruchi Kataria for giving me this opportunity, providing me with all the necessary facilities, possible support and for her constant encouragement.

I also extend my hearty thanks to my Computer Science teacher Mrs. Manisha Desai who guided me throughout the journey. I take the opportunity to express my deep sense of gratitude for her constant support and motivation.

I would also like to thank all the teaching and the non-teaching staff of Computer Science Department who helped me directly or indirectly in the completion of this project

I would also like to thank my parents, class mates, friends and everyone who helped me making this project.

INDEX

Sr.No	CONTENTS
1.	Introduction
2.	Flow Chart
3.	Source Code
4.	Screenshots
5.	Project CD
6.	Bibliography

INTRODUCTION

This project is designed for public library in the programming language "C++".

The title of this project is "Library Management system". As the name suggests, this project is related with the storage of data regards to the library. The library is the place with the gigantic collection of books. So the unkeep of keeping the records of issuing is troublesome. To make this undertaking less demanding the library management system has been taken up.

It automates the basic library funtions to aid in the day-to-day operations in a library. The main purpose of the project is to provide an electronic management system and to keep track of various elements in a library and to reduce the dependence on boos and written records.

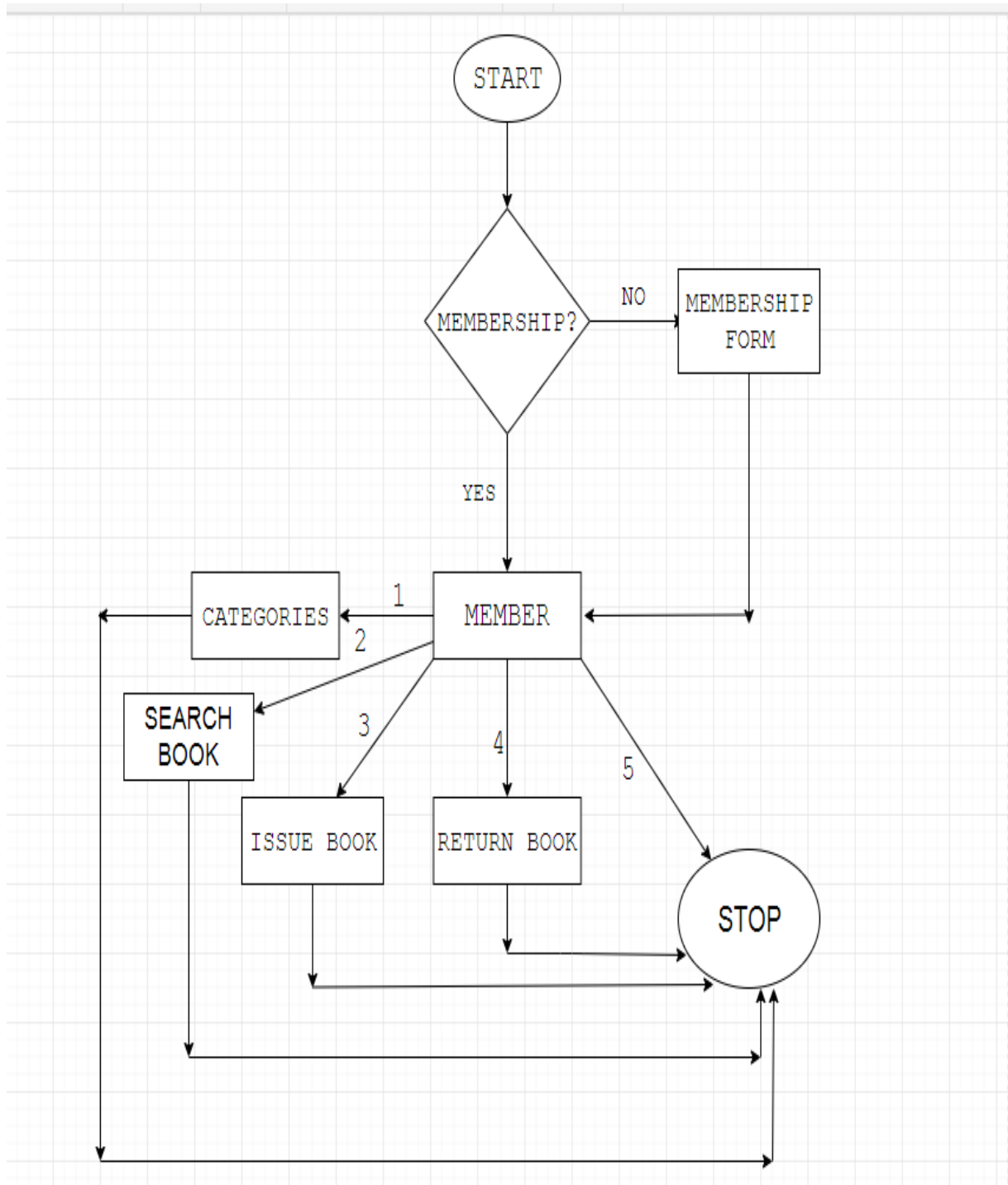
The code mainly enables the user to issue a book, return a book or simply view the books that the library offers. Basic elements of the program along with user defined data types like Structures, Arrays, Funtions have been used in the program.

There are many header files used some of which are:

<iostream.h>, <conio.h>,

<process.h>, <stdio.h>, ...etc.

FLOWCHART



SOURCE CODE

```
#include<iostream.h>
#include<conio.h>
#include<iomanip.h>
#include<string.h>
#include<fstream.h>
#include<stdlib.h>
#include<stdio.h>
#include<dos.h>
#include<ctype.h>
#include<graphics.h>
#include<process.h>
struct newmember
{
    int member_code;
    char dob[11],date[11];
    char name[20];
};
int gi=74,cnti=0;
char book_title[][50]={"Harry Potter And The Philosopher's Stone" , "Harry Potter And The Chamber Of Secrets","Harry Potter And The Prisoner Of Azkaban", "Harry Potter And The Goblet Of Fire", "Harry Potter And The Order Of The Phoenix","Harry Potter And The Half Blood Prince", "Harry Potter And The Deathly Hallows", "Harry Potter And The Cursed Child",
    "The Lion,the Witch and the Wardrobe", "Prince Caspian","The Voyage of the Dawn Treader","The Silver Chair","The Horse and His Boy","The Magician's Nephew","The Last Battle", "New Moon","Twilight","Eclipse","Breaking Dawn", "The Hunger Games","Catching Fire","Mockingjay", "The Lightning Thief","The Sea of Monsters","The Titan's Curse","The Battle of Labyrinth","Last Olympian","Greek Gods","Agni Ki Udan(Dr. APJ Abdul Kalam)","Messi(Lionel Messi)","The Race Of My Life(Milkha Singh)","The Life Of Mahatma Gandhi","Long Walk To Freedom(Nelson Mandela)","I Am Malala(Malala Yousafzai)",
    "English-Wren & Martin","Science-Full Marks","Maths-Golden","Social Studies-Golden","Hindi-Full Marks", "English-Wren & Martin","Science-Full Marks","Maths-Golden","Social Studies-Golden","Hindi-Full Marks","English-Xam Idea","Science-Full Marks","Maths-R.D. Sharma","Social Studies-Golden","Hindi-Full Marks","English-Oxford","Science-Oswaal","Maths-R.D. Sharma","Social Studies-Golden","Hindi-Full Marks",
    "English-Full Marks","Science-Oswaal","Maths-R.D. Sharma","Social Studies-Golden","Hindi-Full Marks", "Ramayana","Mahabharata","Bhagvat Geeta","Bible","Guru Granth","Quran","Rigveda","Samaveda","Yajurveda","Atharveda", "Earth And The Solar System","Plants And Biodiversit","Geography And Topography","Natural Disasters","1001 Facts"};
```

```
char book_id[][8]={"FH711","FH712","FH713","FH714","FH715","FH716","FH717","FH718",
"FN301","FN302","FN303","FN304","FN305","FN306","FN307","FT401","FT402","FT403","F
T404","FG1201","FG1202","FG1203","FP1301","FP1302","FP1303","FP1304","FP1305",
"FP1306","201","202","203","204","205","206","R601","R602","R603","R604","R605",
"R701","R702","R703","R704","R705","R801","R802","R803","R804","R805",
"R901","R902","R903","R904","R905","R1001","R1002","R1003","R1004","R1005",
"H101","H102","H103","H104","H105","H106","H107","H108","H109",
"H110","E501","E502","E503","E504","E505"};
```

```
void membership_form();
void membership();
void member();
void categories1();
void categories2();
void search();
void issue();
void return_book();
void fiction2();
void bio2();
void ref2();
void holybooks2();
void encyclopedia2();
```

```
void membership()
{
    char ny;
    int code;
```

```
cout<<"*****MEMBERSHIP*****"
*****"<<endl;
```

```
    cout<<"\nDo you have a membership? (Press Y for yes and N for no)"<<endl;
```

```
s:
```

```
    cin>>ny;
```

```
    if(ny=='y' || ny=='Y')
```

```
    {
```

```
        cout<<"\nEnter your membership code:";
```

```
        cin>>code;
```

```
        int stp=0;
```

```
        switch(code)
```

```
        {
```

```
            case 101 : stp++;
```

```
                break;
```

```
            case 102 : stp++;
```

```
                break;
```

```
            case 103 : stp++;
```

```
                break;
```

```
            case 104 : stp++;
```



```

        break;
    case 105 : stp++;
        break;
    case 106 : stp++;
        break;
    case 107 : stp++;
        break;
    case 108 : stp++;
        break;
    case 109 : stp++;
        break;
    case 110 : stp++;
        break;
    default : cout<<"=> Your Membership has expired."<<endl;
        cout<<"Please fill the membership form to continue."<<endl;
        membership_form();
    }

    if(stp==1)
    {
        cout<<"=> Your Membership is still valid."<<endl;
        member();
    }
}
else if(ny=='n' || ny=='N')
{
    cout<<"Please fill the membership form to continue."<<endl;
    membership_form();
}
else
{
    cout<<"\nEnter valid option";
    goto s;
}
}

```

```

void member()
{
    getch();
    clrscr();
    int x;
    cout<<"\n*****WELCOME
MEMBER*****"<<endl;
    cout<<"\nPlease choose one option:"<<endl;
    cout<<"1.View Booklist"<<endl;
    cout<<"2.Search for a book"<<endl;
}

```

```

cout<<"3.Issue book"<<endl;
cout<<"4.Return book"<<endl;
cout<<"5.Close application"<<endl;
cout<<"\nEnter your choice:"<<endl;
l:
cin>>x;
if(x==1)
{
clrscr();
categories1();
}
else if(x==2)
{
clrscr();
search();
}
else if(x==3)
{
clrscr();
issue();
}
else if(x==4)
{
clrscr();
return_book();
}
else if(x==5)
exit(0);
else
{
cout<<"Please input correct number."<<endl;
goto l;
}
}

void membership_form()
{
getch();
clrscr();
newmember nm;
cout<<"\n*****MEMBERSHIP
FORM*****"<<endl;
cout<<"\nNAME:";
gets(nm.name);
randomize();
int code=random(9999-1000+1)+1000;
cout<<"DATE OF BIRTH(dd/mm/yyyy):";

```

```

cin>>nm.dob;
cout<<"DATE OF JOINING(dd/mm/yyyy):";
cin>>nm.date;
cout<<"Your MEMBERSHIP CODE is : "<<code<<endl;

cout<<"\n_____
_____ "<<endl;
cout<<"\n    NOTE: PLEASE REMEMBER THIS CODE.IT WILL BE ASKED DURING
LOGIN."<<endl;

cout<<"\n_____
_____ "<<endl;
cout<<"\nYour membership is valid till 1 month from "<<nm.date;
cout<<"\nPlease pay the enrollment fee Rs.500 at the counter."<<endl;
cout<<"\nTHANK YOU FOR ENROLLING IN OUR LIBRARY."<<endl;
member();
}

void search()
{
    int u;
    int e=0;
    char title[80],bookid[5];
    cout<<"\n*****SEARCH
BOOK*****"<<endl;
    cout<<"\nSelect any one option:"<<endl;
    cout<<"1.Search by Book's name"<<endl;
    cout<<"2.Search by Book's ID"<<endl;
    cout<<"\nEnter your choice:"<<endl;
    int p;
m:
    cin>>p;
    switch(p)
    {
    case 1: cout<<"\nEnter the book name:"<<endl;
            gets(title);
            for(int i=0;i<gi;i++)
            {
                if(strcmpi(title,book_title[i])==0)
                {
                    e++;
                    u=i;
                }
            }
            if(e==1)
                cout<<"=> "<<book_title[u]<<" has been issued.\n  ID of '"<<book_title[u]<<" is
"<<book_id[u]<<". "<<endl;

```

```

        else
            cout<<" is UNAVAILABLE."<<endl;
        break;
    case 2: cout<<"\nEnter the book ID:"<<endl;
            gets(bookid);
            for(i=0;i<gi;i++)
            {
                if(strcmpi(bookid,book_id[i])==0)
                {
                    e++;
                    u=i;
                }
            }
            if(e==1)
                cout<<"=> "<<book_title[u]<<" has been issued.\n  ID of '"<<book_title[u]<<" is
"<<book_id[u]<<". "<<endl;
            else
                cout<<"Book having ID "<<bookid<<" is UNAVAILABLE."<<endl;
            break;
    default:cout<<"\nEnter valid number."<<endl;
            goto m;
    }
    cout<<"\nEnter 1 to go to main menu and 2 to exit."<<endl;
    int j;
    cin>>j;
    if(j==1)
        member();
    else if(j==2)
        exit(0);
}

```

```

void categories2()
{
    getch();
    clrscr();
    int x;
    cout<<"The categories are:"<<endl;
    cout<<"\n1] FICTION\n2] BIOGRAPHIES\n3] REFERENCE 'n' GUIDES\n4] HOLY BOOKS\n5]
ENCYCLOPEDIA"<<endl;
    cout<<"\nEnter the sr no. of the section you want to view."<<endl;
    a:
    cin>>x;
    if(x==1)
        fiction2();
    else if(x==2)
        bio2();
    else if(x==3)

```

```

    ref2();
else if(x==4)
    holybooks2();
else if(x==5)
    encyclopedia2();
else
{
    cout<<"Oops!You have entered the wrong number. Please enter the number again."<<endl;
    goto a;
}
}

```

```

void fiction2()
{
    getch();
    clrscr();
    int w;
    cout<<"\t\t\tFICTION CORNER"<<endl;
    cout<<"\n"<<endl;
    cout<<"The Series available are:"<<endl;
    cout<<"1.HARRY POTTER"<<endl;
    cout<<"2.THE CHRONICLES OF NARNIA "<<endl;
    cout<<"3.TWILIGHT"<<endl;
    cout<<"4.THE HUNGER GAMES"<<endl;
    cout<<"5.PERCY JACKSON"<<endl;
    cout<<"\nEnter 0 to go back to categories and enter any number to continue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories2();
    else
        cout<<"\nEnter the sr no. to view the series"<<endl;
t:
    cin>>w;
    switch(w)
    {
        case 1: cout<<"FH711 => Harry Potter And The Philosopher's Stone\nFH712 => Harry Potter
And The Chamber Of Secrets"<<endl;
                cout<<"FH713 => Harry Potter And The Prisoner Of Azkaban\nFH714 => Harry Potter
And The Goblet Of Fire\nFH715 => Harry Potter And The Order Of The Phoenix"<<endl;
                cout<<"FH716 => Harry Potter And The Half Blood Prince\nFH717 => Harry Potter
And The Deathly Hallows\nFH718 => Harry Potter And The Cursed Child"<<endl;
                cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue a
book."<<endl;
                int u;
                cin>>u;

```

```

        if(u==0)
            categories2();
        else if(u==1)
            exit(0);
        break;

case 2:cout<<"THE CHRONICLES OF NARNIA "<<endl;
        cout<<"FN301 => The Lion,the Witch and the Wardrobe"<<endl;
        cout<<"FN302 => Prince Caspian"<<endl;
        cout<<"FN303 => The Voyage of the Dawn Treader"<<endl;
        cout<<"FN304 => The Silver Chair"<<endl;
        cout<<"FN305 => The Horse and His Boy"<<endl;
        cout<<"FN306 => The Magician's Nephew"<<endl;
        cout<<"FN307 => The Last Battle"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories2();
        else if(u==1)
            exit(0);
        break;

case 3:cout<<"\nTWILIGHT"<<endl;
        cout<<"FT401 => New Moon"<<endl;
        cout<<"FT402 => Twilight"<<endl;
        cout<<"FT403 => Eclipse"<<endl;
        cout<<"FT404 => Breaking Dawn"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories2();
        else if(u==1)
            exit(0);
        break;

case 4:cout<<"\nTHE HUNGER GAMES"<<endl;
        cout<<"FG1201 => The Hunger Games"<<endl;
        cout<<"FG1202 => Catching Fire"<<endl;
        cout<<"FG1203 => Mockingjay"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories2();
        else if(u==1)

```

```

        exit(0);
        break;

case 5:cout<<"\nPERCY JACKSON"<<endl;
        cout<<"FP1301 => The Lightning Thief"<<endl;
        cout<<"FP1302 => The Sea of Monsters"<<endl;
        cout<<"FP1303 => The Titan's Curse"<<endl;
        cout<<"FP1304 => The Battle of Labyrinth"<<endl;
        cout<<"FP1305 => Last Olympian"<<endl;
        cout<<"FP1306 => Greek Gods"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories2();
        else if(u==1)
            exit(0);
        break;

default:cout<<"\nOops!Select from the following list only."<<endl;
        goto t;
    }
}

void bio2()
{
    getch();
    clrscr();
    cout<<"\t\t\tBIOGRAPHY CORNER"<<endl;
    cout<<"\nThe books available are:"<<endl;
    cout<<"201 => Agni Ki Udan(Dr. APJ Abdul Kalam)\n202 => Messi(Lionel Messi)\n203 =>
The Race Of My Life(Milkha Singh)"<<endl;
    cout<<"204 => The Life Of Mahatma Gandhi\n205 => Long Walk To Freedom(Nelson
Mandela)\n206 => I Am Malala(Malala Yousafzai)"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories2();
    else if(u==1)
        exit(0);
}

void ref2()
{
    getch();
    clrscr();

```

```

int x;
cout<<"\t\t\tREFERENCE CORNER"<<endl;
cout<<"\nEnter Class "<<endl;
y:
cin>>x;
cout<<"\n";
if(x==6)
{
    cout<<"BOOK CODE  SUBJECT      PUBLISHER"<<endl;
    cout<<"_____"<<endl;
    cout<<"\nR601    English    Wren & Martin"<<endl;
    cout<<"R602     Science    Full Marks"<<endl;
    cout<<"R603     Maths      Golden"<<endl;
    cout<<"R604     Social Studies Golden"<<endl;
    cout<<"R605     Hindi      Full Marks"<<endl;
}
else if(x==7)
{
    cout<<"BOOK CODE  SUBJECT      PUBLISHER"<<endl;
    cout<<"_____"<<endl;
    cout<<"\nR701    English    Wren & Martin"<<endl;
    cout<<"R702     Science    Full Marks"<<endl;
    cout<<"R703     Maths      Golden"<<endl;
    cout<<"R704     Social Studies Golden"<<endl;
    cout<<"R705     Hindi      Full Marks"<<endl;
}
else if(x==8)
{
    cout<<"BOOK CODE  SUBJECT      PUBLISHER"<<endl;
    cout<<"_____"<<endl;
    cout<<"\nR801    English    Xam Idea"<<endl;
    cout<<"R802     Science    Full Marks"<<endl;
    cout<<"R803     Maths      R.D. Sharma"<<endl;
    cout<<"R804     Social Studies Golden"<<endl;
    cout<<"R805     Hindi      Full Marks"<<endl;
}
else if(x==9)
{
    cout<<"BOOK CODE  SUBJECT      PUBLISHER"<<endl;
    cout<<"_____"<<endl;
    cout<<"\nR901    English    Oxford"<<endl;
    cout<<"R902     Science    Oswaal"<<endl;
    cout<<"R903     Maths      R.D. Sharma"<<endl;
    cout<<"R904     Social Studies Golden"<<endl;
    cout<<"R905     Hindi      Full Marks"<<endl;
}
else if(x==10)

```



```

{
    cout<<"BOOK CODE   SUBJECT       PUBLISHER"<<endl;
    cout<<"_____"<<endl;
    cout<<"\nR1001    English    Full Marks"<<endl;
    cout<<"R1002     Science    Oswaal"<<endl;
    cout<<"R1003     Maths      R.D. Sharma"<<endl;
    cout<<"R1004     Social Studies Golden"<<endl;
    cout<<"R1005     Hindi      Full Marks"<<endl;
}
else
{
    cout<<"We keep books only for Std.VI to X \nPlease enter the class accordingly."<<endl;
    goto y;
}
cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
int u;
cin>>u;
if(u==0)
    categories2();
else if(u==1)
    exit(0);
}

```

```

void holybooks2()
{
    getch();
    clrscr();
    cout<<"\t\t\tHOLY BOOKS CORNER"<<endl;
    cout<<"\nThe books available are:"<<endl;
    cout<<"H101 => Ramayana"<<endl;
    cout<<"H102 => Mahabharata"<<endl;
    cout<<"H103 => Bhagvat Geeta"<<endl;
    cout<<"H104 => Bible"<<endl;
    cout<<"H105 => Guru Granth"<<endl;
    cout<<"H106 => Quran"<<endl;
    cout<<"Vedas..."<<endl;
    cout<<"H107 => Rigveda"<<endl;
    cout<<"H108 => Samaveda"<<endl;
    cout<<"H109 => Yajurveda"<<endl;
    cout<<"H110 => Atharveda"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories2();
    else if(u==1)

```

```

    exit(0);
}

```

```

void encyclopedia2()
{
    clrscr();
    cout<<"\t\t\tENCYLCOPEDIA CORNER"<<endl;
    cout<<"\nThe books available are:"<<endl;
    cout<<"E501 => Earth And The Solar System\nE502 => Plants And Biodiversity\nE503 =>
    Geography And Topography"<<endl;
    cout<<"E504 => Natural Disasters\nE505 => 1001 Facts"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories2();
    else if(u==1)
        exit(0);
}

```

```

void issue()
{
    int u,e=0;
    int cnt=0;
    char title[50];
    cout<<"*****ISSUE
    BOOK*****"<<endl;
    cout<<"\n";
    cout<<"Please press ENTER to view the category in order to issue the book(s)."<<endl;
    char z='Y';
    while(z=='Y' || z=='y')
    {
        categories2();
        cout<<"\nEnter the title of the book that you wish to issue."<<endl;
j:
        gets(title);
        for(int i=0;i<gi;i++)
        {
            if(strcmpi(title,book_title[i])==0)
            {
                e++;
                u=i;
            }
        }
        if(e==1 || e==2 || e==3)

```

```

    cout<<book_title[u]<<" has been issued.\nID of "<<book_title[u]<<" is
"<<book_id[u]<<". "<<endl;
    else
    {
        cout<<"\nPlease enter valid title."<<endl;
        goto j;
    }
    cout<<"\nDo you want to issue another book?\nEnter Y for yes and N for no."<<endl;
    cin>>z;
    cnti++;
    if(cnti==3)
    {
        cout<<"\nYou can issue maximum 3 books at a time."<<endl;
    }
}
cout<<"\nPress 1 to go to main menu or 2 to close application."<<endl;
int x;
cin>>x;
if(x==1)
    member();
else if(x==2)
    exit(0);
}

```

```

void return_book()
{
    int e=0, u, f;
    char ret[50];
    cout<<"\n*****RETURN
BOOK*****"<<endl;
    cout<<"\nEnter the title of the book that you wish to return:"<<endl;
q:
    gets(ret);
    for(int i=0;i<gi;i++)
    {
        if(strcmpi(ret,book_title[i])==0)
        {
            e++;
            u=i;
        }
    }
    if(e==1 || e==2 || e==3)
        cout<<"=> "<<book_title[u]<<" has been returned.\n ID of "<<book_title[u]<<" is
"<<book_id[u]<<". "<<endl;
    else
    {

```

```

    cout<<"\nEnter valid title."<<endl;
    goto q;
}
cout<<"\nEnter 1 to go to the main menu and 2 to exit"<<endl;
cin>>f;
if(f==1)
    member();
else if(f==2)
    exit(0);
}

```

```

void fiction()
{
    getch();
    clrscr();
    int w;
    cout<<"\t\t\tFICTION CORNER"<<endl;
    cout<<"\n"<<endl;
    cout<<"The Series available are:"<<endl;
    cout<<"1.HARRY POTTER"<<endl;
    cout<<"2.THE CHRONICLES OF NARNIA "<<endl;
    cout<<"3.TWILIGHT"<<endl;
    cout<<"4.THE HUNGER GAMES"<<endl;
    cout<<"5.PERCY JACKSON"<<endl;
    cout<<"\nEnter 0 to go back to categories and enter any number to continue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories1();
    else
        cout<<"\nEnter the sr no. to view the series"<<endl;
t:
    cin>>w;
    switch(w)
    {
        case 1: cout<<"FH711 => Harry Potter And The Philosopher's Stone\nFH712 => Harry
Potter And The Chamber Of Secrets"<<endl;
                cout<<"FH713 => Harry Potter And The Prisoner Of Azkaban\nFH714 => Harry
Potter And The Goblet Of Fire\nFH715 => Harry Potter And The Order Of The
Phoenix"<<endl;
                cout<<"FH716 => Harry Potter And The Half Blood Prince\nFH717 => Harry Potter
And The Deathly Hallows\nFH718 => Harry Potter And The Cursed Child"<<endl;
                cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue a
book."<<endl;
                int u;
                cin>>u;

```

```

if(u==0)
    categories1();
else if(u==1)
    exit(0);
else if(u==2)
{
    clrscr();
    issue();
}
break;

```

```

case 2:cout<<"THE CHRONICLES OF NARNIA "<<endl;
    cout<<"FN301 => The Lion,the Witch and the Wardrobe"<<endl;
    cout<<"FN302 => Prince Caspian"<<endl;
    cout<<"FN303 => The Voyage of the Dawn Treader"<<endl;
    cout<<"FN304 => The Silver Chair"<<endl;
    cout<<"FN305 => The Horse and His Boy"<<endl;
    cout<<"FN306 => The Magician's Nephew"<<endl;
    cout<<"FN307 => The Last Battle"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
    cin>>u;
    if(u==0)
        categories1();
    else if(u==1)
        exit(0);
    else if(u==2)
    {
        clrscr();
        issue();
    }
    break;

```

```

case 3:cout<<"\nTWILIGHT"<<endl;
    cout<<"FT401 => New Moon"<<endl;
    cout<<"FT402 => Twilight"<<endl;
    cout<<"FT403 => Eclipse"<<endl;
    cout<<"FT404 => Breaking Dawn"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
    cin>>u;
    if(u==0)
        categories1();
    else if(u==1)
        exit(0);
    else if(u==2)
    {

```

```

        clrscr();
        issue();
    }
    break;

case 4:cout<<"\nTHE HUNGER GAMES"<<endl;
        cout<<"FG1201 => The Hunger Games"<<endl;
        cout<<"FG1202 => Catching Fire"<<endl;
        cout<<"FG1203 => Mockingjay"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories1();
        else if(u==1)
            exit(0);
        else if(u==2)
        {
            clrscr();
            issue();
        }
        break;

case 5:cout<<"\nPERCY JACKSON"<<endl;
        cout<<"FP1301 => The Lightning Thief"<<endl;
        cout<<"FP1302 => The Sea of Monsters"<<endl;
        cout<<"FP1303 => The Titan's Curse"<<endl;
        cout<<"FP1304 => The Battle of Labyrinth"<<endl;
        cout<<"FP1305 => Last Olympian"<<endl;
        cout<<"FP1306 => Greek Gods"<<endl;
        cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to
issue."<<endl;
        cin>>u;
        if(u==0)
            categories1();
        else if(u==1)
            exit(0);
        else if(u==2)
        {
            clrscr();
            issue();
        }
        break;

default:cout<<"\nOops!Select from the following list only."<<endl;
        goto t;
}

```

```
}
```

```
void bio()
{
    getch();
    clrscr();
    cout<<"\t\t\tBIOGRAPHY CORNER"<<endl;
    cout<<"\nThe books available are:"<<endl;
    cout<<"201 => Agni Ki Udan(Dr. APJ Abdul Kalam)\n202 => Messi(Lionel Messi)\n203 =>
The Race Of My Life(Milkha Singh)"<<endl;
    cout<<"204 => The Life Of Mahatma Gandhi\n205 => Long Walk To Freedom(Nelson
Mandela)\n206 => I Am Malala(Malala Yousafzai)"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories1();
    else if(u==1)
        exit(0);
    else if(u==2)
    {
        clrscr();
        issue();
    }
}
```

```
void ref()
{
    getch();
    clrscr();
    int x;
    cout<<"\t\t\tREFERENCE CORNER"<<endl;
    cout<<"\nEnter Class "<<endl;
y:
    cin>>x;
    cout<<"\n";
    if(x==6)
    {
        cout<<"BOOK CODE   SUBJECT       PUBLISHER"<<endl;
        cout<<"_____ "<<endl;
        cout<<"\nR601      English      Wren & Martin"<<endl;
        cout<<"R602      Science      Full Marks"<<endl;
        cout<<"R603      Maths        Golden"<<endl;
        cout<<"R604      Social Studies Golden"<<endl;
        cout<<"R605      Hindi        Full Marks"<<endl;
    }
    else if(x==7)
```

```

{
cout<<"BOOK CODE  SUBJECT    PUBLISHER"<<endl;
cout<<"_____ "<<endl;
cout<<"\nR701    English    Wren & Martin"<<endl;
cout<<"R702     Science    Full Marks"<<endl;
cout<<"R703     Maths      Golden"<<endl;
cout<<"R704     Social Studies Golden"<<endl;
cout<<"R705     Hindi      Full Marks"<<endl;
}
else if(x==8)
{
cout<<"BOOK CODE  SUBJECT    PUBLISHER"<<endl;
cout<<"_____ "<<endl;
cout<<"\nR801    English    Xam Idea"<<endl;
cout<<"R802     Science    Full Marks"<<endl;
cout<<"R803     Maths      R.D. Sharma"<<endl;
cout<<"R804     Social Studies Golden"<<endl;
cout<<"R805     Hindi      Full Marks"<<endl;
}
else if(x==9)
{
cout<<"BOOK CODE  SUBJECT    PUBLISHER"<<endl;
cout<<"_____ "<<endl;
cout<<"\nR901    English    Oxford"<<endl;
cout<<"R902     Science    Oswaal"<<endl;
cout<<"R903     Maths      R.D. Sharma"<<endl;
cout<<"R904     Social Studies Golden"<<endl;
cout<<"R905     Hindi      Full Marks"<<endl;
}
else if(x==10)
{
cout<<"BOOK CODE  SUBJECT    PUBLISHER"<<endl;
cout<<"_____ "<<endl;
cout<<"\nR1001   English    Full Marks"<<endl;
cout<<"R1002    Science    Oswaal"<<endl;
cout<<"R1003    Maths      R.D. Sharma"<<endl;
cout<<"R1004    Social Studies Golden"<<endl;
cout<<"R1005    Hindi      Full Marks"<<endl;
}
else
{
cout<<"We keep books only for Std.VI to X \nPlease enter the class accordingly."<<endl;
goto y;
}
cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
int u;
cin>>u;

```



```
if(u==0)
    categories1();
else if(u==1)
    exit(0);
else if(u==2)
{
    clrscr();
    issue();
}
```

```
void holybooks()
{
    getch();
    clrscr();
    cout<<"\t\t\tHOLY BOOKS CORNER"<<endl;
    cout<<"\nThe books available are:"<<endl;
    cout<<"H101 => Ramayana"<<endl;
    cout<<"H102 => Mahabharata"<<endl;
    cout<<"H103 => Bhagvat Geeta"<<endl;
    cout<<"H104 => Bible"<<endl;
    cout<<"H105 => Guru Granth"<<endl;
    cout<<"H106 => Quran"<<endl;
    cout<<"Vedas..."<<endl;
    cout<<"H107 => Rigveda"<<endl;
    cout<<"H108 => Samaveda"<<endl;
    cout<<"H109 => Yajurveda"<<endl;
    cout<<"H110 => Atharveda"<<endl;
    cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
    int u;
    cin>>u;
    if(u==0)
        categories1();
    else if(u==1)
        exit(0);
    else if(u==2)
    {
        clrscr();
        issue();
    }
}
```

```
void encyclopedia()
{
```

```

clrscr();
cout<<"\t\t\tENCYLCOPEDIA CORNER"<<endl;
cout<<"\nThe books available are:"<<endl;
cout<<"E501 => Earth And The Solar System\nE502 => Plants And Biodiversity\nE503 =>
Geography And Topography"<<endl;
cout<<"E504 => Natural Disasters\nE505 => 1001 Facts"<<endl;
cout<<"\nEnter 0 to go back to categories or enter 1 to exit or enter 2 to issue."<<endl;
int u;
cin>>u;
if(u==0)
    categories1();
else if(u==1)
    exit(0);
else if(u==2)
{
    clrscr();
    issue();
}
}

void categories1()
{
    int x;
    cout<<"The categories are:"<<endl;
    cout<<"\n1] FICTION\n2] BIOGRAPHIES\n3] REFERENCE 'n' GUIDES\n4] HOLY BOOKS\n5]
ENCYCLOPEDIA"<<endl;
    cout<<"\nEnter the sr no. of the section you want to view."<<endl;
a:
    cin>>x;
    if(x==1)
        fiction();
    else if(x==2)
        bio();
    else if(x==3)
        ref();
    else if(x==4)
        holybooks();
    else if(x==5)
        encyclopedia();
    else
    {
        cout<<"Oops!You have entered the wrong number. Please enter the number again."<<endl;
        goto a;
    }
    int f;
    cout<<"Enter 1 to exit"<<endl;
    cin>>f;

```

```
if(f==1)
exit(0);
}

void main()
{
    clrscr();
    int gdriver = DETECT, gmode, errorcode;
    initgraph(&gdriver,&gmode,"C:\\TurboC3\\BGI");
    errorcode = graphresult();
    rectangle(10,150,635,300);
    settextstyle(4, HORIZ_DIR, 4);
    outtextxy(120, 200,"  Read Global Library");
    settextstyle(DEFAULT_FONT,HORIZ_DIR,1);
    outtextxy(getmaxx()-450,getmaxy()-90,"Welcome. Press any key to continue ...");
    getch();
    cleardevice();
    closegraph();
    membership();
    getch();
}
```

SCREENSHOTS

Read Global Library

Welcome. Press any key to continue ...

*****MEMBERSHIP*****

Do you have a membership? (Press Y for yes and N for no)

N

Please fill the membership form to continue.

*****MEMBERSHIP FORM*****

NAME: Priyanka Menon
DATE OF BIRTH(dd/mm/yyyy): 20/10/2002
DATE OF JOINING(dd/mm/yyyy): 10/02/2019
Your MEMBERSHIP CODE is : 8506

NOTE: PLEASE REMEMBER THIS CODE. IT WILL BE ASKED DURING LOGIN.

Your membership is valid till 1 month from 10/02/2019
Please pay the enrollment fee Rs.500 at the counter.

THANK YOU FOR ENROLLING IN OUR LIBRARY.

1.VIEW BOOKLIST:

*****WELCOME MEMBER*****

Please choose one option:

- 1.View Booklist
- 2.Search for a book
- 3.Issue book
- 4.Return book
- 5.Close application

Enter your choice:

1

The categories are:

- 1) FICTION
- 2) BIOGRAPHIES
- 3) REFERENCE 'n' GUIDES
- 4) HOLY BOOKS
- 5) ENCYCLOPEDIA

Enter the sr no. of the section you want to view.

1

The Series available are:

- 1.HARRY POTTER
- 2.THE CHRONICLES OF NARNIA
- 3.TWILIGHT
- 4.THE HUNGER GAMES
- 5.PERCY JACKSON

Enter 0 to go back to categories and enter any number to continue.

5

Enter the sr no. to view the series

1

- FH711 => Harry Potter And The Philosopher's Stone
- FH712 => Harry Potter And The Chamber Of Secrets
- FH713 => Harry Potter And The Prisoner Of Azkaban
- FH714 => Harry Potter And The Goblet Of Fire
- FH715 => Harry Potter And The Order Of The Phoenix
- FH716 => Harry Potter And The Half Blood Prince
- FH717 => Harry Potter And The Deathly Hallows
- FH718 => Harry Potter And The Cursed Child

Enter 0 to go back to categories or enter 1 to exit or enter 2 to issue a book.

1_

2.SEARCH:

*****WELCOME MEMBER*****

Please choose one option:

- 1.View Booklist
- 2.Search for a book
- 3.Issue book
- 4.Return book
- 5.Close application

Enter your choice:

2

*****SEARCH BOOK*****

Select any one option:

- 1.Search by Book's name
- 2.Search by Book's ID

Enter your choice:

1

Enter the book name:

harry potter and the half blood prince

=> Harry Potter And The Half Blood Prince has been issued.

ID of 'Harry Potter And The Half Blood Prince' is FH716.

Enter 1 to go to main menu and 2 to exit.

2_

3.ISSUE:

*****WELCOME MEMBER*****

Please choose one option:

- 1.View Booklist
- 2.Search for a book
- 3.Issue book
- 4.Return book
- 5.Close application

Enter your choice:

3

*****ISSUE BOOK*****

Please press ENTER to view the category in order to issue the book(s).

The categories are:

- 11 FICTION
- 21 BIOGRAPHIES
- 31 REFERENCE 'n' GUIDES
- 41 HOLY BOOKS
- 51 ENCYCLOPEDIA

Enter the sr no. of the section you want to view.

1

—

The Series available are:

- 1.HARRY POTTER
- 2.THE CHRONICLES OF NARNIA
- 3.TWILIGHT
- 4.THE HUNGER GAMES
- 5.PERCY JACKSON

Enter 0 to go back to categories and enter any number to continue.

2

Enter the sr no. to view the series

2

THE CHRONICLES OF NARNIA

- FN301 => The Lion,the Witch and the Wardrobe
- FN302 => Prince Caspian
- FN303 => The Voyage of the Dawn Treader
- FN304 => The Silver Chair
- FN305 => The Horse and His Boy
- FN306 => The Magician's Nephew
- FN307 => The Last Battle

Enter 0 to go back to categories or enter 1 to exit or enter 2 to issue.

2

Enter 0 to go back to categories and enter any number to continue.

2

Enter the sr no. to view the series

2

THE CHRONICLES OF NARNIA

- FN301 => The Lion,the Witch and the Wardrobe
- FN302 => Prince Caspian
- FN303 => The Voyage of the Dawn Treader
- FN304 => The Silver Chair
- FN305 => The Horse and His Boy
- FN306 => The Magician's Nephew
- FN307 => The Last Battle

Enter 0 to go back to categories or enter 1 to exit or enter 2 to issue.

2

Enter the title of the book that you wish to issue.

the lion,the witch and the wardrobe

the lion,the witch and the wardrobe has been issued.

ID of 'The Lion,the Witch and the Wardrobe' is FN301.

Do you want to issue another book?

Enter Y for yes and N for no.

N

The categories are:

- 1) FICTION
- 2) BIOGRAPHIES
- 3) REFERENCE 'n' GUIDES
- 4) HOLY BOOKS
- 5) ENCYCLOPEDIA

Enter the sr no. of the section you want to view.

3

REFERENCE CORNER

Enter Class

6

BOOK CODE	SUBJECT	PUBLISHER
-----------	---------	-----------

R601	English	Wren & Martin
R602	Science	Full Marks
R603	Maths	Golden
R604	Social Studies	Golden
R605	Hindi	Full Marks

Enter 0 to go back to categories or enter 1 to exit or enter 2 to issue.

2

Enter the title of the book that you wish to issue.

maths-golden

Maths-Golden has been issued.

ID of 'Maths-Golden' is R703.

Do you want to issue another book?

Enter Y for yes and N for no.

Y

The categories are:

11 FICTION

21 BIOGRAPHIES

31 REFERENCE 'n' GUIDES

41 HOLY BOOKS

51 ENCYCLOPEDIA

Enter the sr no. of the section you want to view.

5

ENCYCLOPEDIA CORNER

The books available are:

E501 => Earth And The Solar System

E502 => Plants And Biodiversity

E503 => Geography And Topography

E504 => Natural Disasters

E505 => 1001 Facts

Enter 0 to go back to categories or enter 1 to exit or enter 2 to issue.

2

Enter the title of the book that you wish to issue.

1001 facts

1001 Facts has been issued.

ID of '1001 Facts' is E505.

Do you want to issue another book?

Enter Y for yes and N for no.

y

You can issue maximum 3 books at a time.

4.RETURN:

*****WELCOME MEMBER*****

Please choose one option:

1.View Booklist

2.Search for a book

3.Issue book

4.Return book

5.Close application

Enter your choice:

4_

*****RETURN BOOK*****

Enter the title of the book that you wish to return:

the life of mahatma gandhi

=> The Life Of Mahatma Gandhi has been returned.

ID of 'The Life Of Mahatma Gandhi' is 204.

Enter 1 to go to the main menu and 2 to exit

2_

BIBLIOGRAPHY

➤ NCERT Textbook

➤ Last Year's Project

➤ Websites

- <https://www.google.com/search?q=flowchart+for+library+management+system> HYPERLINK
"https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C&usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C&usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi

G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"rlz=1C1CHBF
enIN816IN816 HYPERLINK

"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enI
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-

OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-

wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enI
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-

OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-

wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"tbm=isch
HYPERLINK

"https://www.google.com/search?q=flowchart+fo

[r+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C%20&usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM) & HYPERLINK

["https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)source=iu

[HYPERLINK](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)

["https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)

G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"ictx=1
HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl

[N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C%20&usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)
HYPERLINK

["https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)
"https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi

G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"usg=AI4 -
kQeEE1n-OM76 ydT8wk0OO3I2EurA HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"sa=X
HYPERLINK
"https://www.google.com/search?q=flowchart+fo

[r+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C%20&usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM) & HYPERLINK

["https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:

[HYPERLINK](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)

["https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM"](https://www.google.com/search?q=flowchart+for+library+management+system&rlz=1C1CHBF_enlN816IN816&tbm=isch&source=iu&ictx=1&fir=VQK07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252C &usg=AI4_-kQeEE1n-OM76_ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwiG4Nia07LgAhWTfX0KHeILD-wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-tXuRzM:&imgsrc=VQK07OyYpiSqUM)

C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"& HYPERLINK
"https://www.google.com/search?q=flowchart+fo
r+library+management+system&rlz=1C1CHBF enl
N816IN816&tbm=isch&source=iu&ictx=1&fir=VQK
07OyYpiSqUM%253A%252C4JF1piqXjdMzcM%252
C &usg=AI4 -kQeEE1n-
OM76 ydT8wk0OO3I2EurA&sa=X&ved=2ahUKEwi
G4Nia07LgAhWTfX0KHeILD-
wQ9QEwCnoECAUQMA#imgdii=j7lsMcY-
tXuRzM:&imgsrc=VQK07OyYpiSqUM"imgsrc=VQK07
OyYpiSqUM: