CONTENTS

1. SYNOPSIS

The purpose of Library Management System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period of time with easy accessing and manipulation of the same.

Library Management System, as described above can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries

2. INTRODUCTION

2.1 ABOUT THE PROJECT

The Library Management System is for monitoring and controlling the transactions in a library.

This project mainly focuses on basic operations in a library like adding new books, updating new information, searching books and members to borrow and return books

2.2 SELECTION OF SOFTWARE

After the analyst has collected all required information regarding the software to be developed and has removed all complements inconsistence and anomalies from specification he starts to systematically organize the requirements the form of an **SRS** document .The software developers refers to the **SRS** document to make sure that they developed exactly what the customer requires .This **SRS** document helps the maintenance engineers to understand the functionality of the system.

OPERATING SYSTEM

Software maintenance is the information of a software product after delivery to correct faults to improve performance or other attributes .Maintenance is the ease with which a program can be corrected if any error is encountered ,adapted if its environment changes or enhanced if the customer desires a change in requirement .Maintenance followers conversation to extend that changes are necessary to maintain satisfactory operations relative to changes in the user's environment .Maintenance often includes minor enhancements or correction to problems that surface in the system's operation .Maintenance is also done based on fixing the problems reported changing the interface with other software or hardware enhancing the software.

PHP

PHP is a server side scripting language that is used to develop Static websites or Dynamic websites or Web applications. PHP stands for Hypertext Pre-processor, that earlier stood for Personal Home Pages. PHP scripts can only be interpreted on a server that has PHP installed. The client computers accessing the PHP scripts require a web browser only.

Features of PHP

- PHP is **open source and free.**
- Short learning curve compared to other languages such as JSP, ASP etc.
- Large community document
- Most web hosting servers support PHP by default unlike other languages such as ASP that need IIS. This makes PHP a cost effective choice.
- PHP is regular updated to keep abreast with the latest technology trends.
- Other benefit that you get with PHP is that it's a **server side scripting language**; this means you only need to install it on the server and client computers requesting for resources from the server do not need to have PHP installed; only a web browser would be enough.
- PHP has **in built support for working hand in hand with MySQL**; this doesn't mean you can't use PHP with other database management systems. You can still use PHP with
    - Oracle
    - ODBC etc.
- PHP is **cross platform;** this means you can deploy your application on a number of different operating systems such as windows, Linux, Mac OS etc.

MYSQL SERVER

MySQL the most popular Open Source SQL database management system is developed distributed and supported by Oracle Corporation.

If that is what you are looking for ,should give it a try .MySQL Server can run comfortably on a desktop or laptop ,alongside your other applications ,web server ,and so on ,requiring little or no attention .If you dedicate an entire machine to MySQL ,you can adjust the settings to take advantage of all the memory ,CPU power ,and I/O capacity available .MySQL can also scale up to clusters of machines ,networked together.

Although under constant development MySQL Server today offers a rich and useful set of functions .Its connectivity speed and security make MySQL Server highly suited for accessing databases on the internet.

Features of SQL

- Tested with a broad range of different compilers.
- Works on many different platforms.
- Designed to be fully multi-threaded using kernel threads to easily use multiple CPUs if they are available.
- Provides transactional and non-transactional storage engines.
- Uses very fast B- tree disk tables (My ISAM) with index compression.
- Designed to make it relatively easy to add other storage engines this is useful if you want to provide an SQL interface for an in-house database.
- Uses a very thread-based memory allocation system.
- Executes very fast joins using an optimized nested-loop join.
- Implements in-memory hash tables which are used as temporary tables.
- Implements SQL functions using a highly optimized class library that should be as fast as possible usually there is no memory allocation at all queries initialization.

3. SYSTEM ANALYSIS

It is the process of collecting and interpreting facts, identifying the problems and decomposition of a system into its components.

System analysis is conducted for the purpose of studying a system or its parts in order to identify its objectives. It is a problem solving technique that improves the system and ensures that all the components of the system work efficiently to accomplish their purpose.

3.1 Existing System

The first step of system analysis is the detailed of existing system. The existing system here is study of completely manualrun system. The burden of controlling the library entirely lies in the shoulder of the admin. Moreover the term 'user friendly' does not have a place to stand in the existing library system, as the user have the heavy work of finding a desire book of from the library. Some drawbacks of existing system are facing:

- Wastage of Time
- Inconsistency
- Absence of secure Mechanism
- Burden of record keeping
- Needs Manual calcula

3.2 Proposed System

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduce the manual work. Advantages:

- Security of data
- Better sent Service
- Minimize manual data entry
- User friend lines
- Minimum time required

Module Description

The most creative and challenging phase of the system development is system design. It provides the understanding and procedural details necessary for implementing the system recommended in the feasibility study. Design goes through the logical and physical stages of development.

The System has 2 modules.

- **Administration**
- **User Management**

1. Administration

In a computerized Library Management System the librarian manages the library activities in digital setup. It neglects the chances of loosing and damage Paper works, documents and files. The transaction can be conducted with less time and more effect by the user. The books can

be managed properly in the library with the system. Beside, that the library management system also allows user to manage the Publisher as well as lost book module. Features:

- The entire system is monitored by the librarian
- Create different departments
- The fees collected and to be paid are marked
- Reports of books those are either damaged or missing
- Librarian provides facility of student and staff registration and login
- The registration or edit of the member or the book

2. User Management

This system is designed for a user-friendly environment so that students and staff of library can perform the various tasks easily and in an effective way. Through this part of the portal student can login and have access to the library data. Features:

- Users are allowed to have access to all learning materials
- By using the author, publisher and titles, students can search for books, articles and publications.
- Students can see the availability of books, articles and Publications
- The books issued and return dates are visibled to logged in students

3.3 Feasibility Study

A feasibility study is undertaken to determine the possibility or probability of either improving the existing system or developing a completely new system.it helps to obtain an overview of the problem and to get rough assessment of whether feasible solution exists. This is essential to avoid committing large resources to a project and

- **Need for Feasibility Study**

The feasibility study is need to

- Answer the question whether a new system is to be installed or not?
- Determine the potential of the existing system.
- Improve the existing system.
- Know what should be embedded in the new system.
- Define the problems and objective involved in a system.
- Avoid costly repairs at later stage when the system is implemented.
- Avoid crash implemented of a new system.

3.3.1 Economic feasibility

Economic analysis could also be referred to be as Cost or Benefits analysis. It is most frequently used method for evaluating the effectiveness of a new system. In economic analysis the procedure is to be determined the benefits and savings that are expected from candidate system and compare with costs. If benefits outweigh costs, then the decision is made to be design and Implement the system. An entrepreneur must accurately weigh the cost versus benefits before taking an action. This system will be a good investment to the organization. The only cost involved is having the minimum requirement system. For all the users to access the website, only cost will be getting access to internet. Overall we have estimated that the benefits the organization is going to receive from the Proposed System will overcome the initial costs and later on running cost for system.

3.3.2 Technical Feasibility

Technical feasibility includes checking for accessibility to technical resources and applications within the organization. The new system is provided with necessary feature to maintain accuracy, reliability and security. Hence the Proposed system is found to be technically feasible.

3.3.3 Social feasibility

The effect that a Proposed Project may have on the System in the project environment is addressed in the social feasibility. Social feasibility is a detailed study on how one interacts with other within a system or an organization. This system is socially feasible by creating new Job positions like system manager, system analyst etc. This system is also user friendly.

4. REQUIREMENT ANALYSIS

Requirement analysis task is a process of discovery, refinement, modeling and specification both the developers and customer take an activity role in requirement analysis can be divided into:

4.1 Problem recognition

4.2 Problem evaluation & synthesis

4.3 Modeling

4.1 PROBLEM RECOGNITION

The goal of this step is recognition of basic problem elements as indicated by customer.The basic purpose of this activity is to obtain a thorough understanding of the needs of client and user, what exactly is desired from the software is the constraints on the solution.

Problem of the existing system:

- Time consuming
- Security problem
- Difficulty in updating and retrieval

4.2 PROBLEM EVALUATION AND SYNTHESIS

In this step analyst must define all externally observable object, evaluate flow and control of step of the information, define and elaborate all software functions, understand software behavior and design constrains etc. Evaluation and synthesis continuous until both analysis and customer field confident about the project.

Once the problem identified, evaluation process begin. After the evaluation of the current problem and desired information, the analyst synthesis one or more solution.

- Security can be assured
- Cost effectiveness
- No change of error

4.3 MODELING

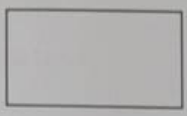
During a software requirement analysis, we create models to gain better understand of actual logical entity (function and sub function) to be built.

The following set of models in requirement analysis.

- The model helps analyst to understanding information, function and behavior of the system.
- Model becomes main reference for the review to determine completeness, consistency and accuracy of the specification.
- The model becomes foundation for design.
- The main method for the analysis is DFD (Data Flow Diagram).

DATA FLOW DIAGRAM (DFD)

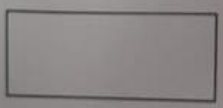
A DFD, also known as the bubble chart has the purpose of clarifying system requirements and identifying major information that will become programs in system design. A DFD is a pictorial representation of network that describes the flow of data through a system. The symbols used in Data Flow Diagram are:



- It represents a data source or destination.

- It represents flow of data.

- It represents a process that transforms data.



- It represent data storage (eg:table)

5. SYSTEM SPECIFICATION

5.1 HARDWARE REQUIREMENTS

CPU Type	:	Pentium dual or above
RAM	:	1 GB or above
Display Type	:	VGA
Hard Disk Drive	:	20 GB or greater
Printer	:	Any Printer Supported by the OS

5.2 SOFTWARE REQUIREMENTS

Operating System	:	WINDOWS 7 or higher
Front End	:	HTML, CSS
Back End	:	MYSQL sever, PHP

6. SYSTEM DESIGN

System design is a process of developing specification for candidate system that meet the criteria established in the system analysis. Major step in design are the preparation of the input forms output reports in a form application to the user.

The main objective of the system design is to use the package easily by any computer operation. System design is the creative act of invention, developing new inputs, a database, offline files, method procedure and output for processing business to meet an organization objective. System design builds information gathered during the system analysis.

6.1 DATA DESIGN

Data design creates a model of data or information that is represented at a higher level of abstraction. The structure of data has always been an important part of software design. The software design activities translate this requirement model into data structure at software component level. Data design required to manage the large volume of information. In this system, normalization process, the redundant field will be eliminated finally produce the efficient table.

6.2 RCHITECTURAL DESIGN

Architectural design is a comprehensive framework that describes its form and how they fit together. The properties of component interact with other components. Architectural design focuses on the representation of structure of the software.

6.3 PROCEDURAL DESIGN

Procedural design or component level design occurs after data, architectural and interface design must be translate into operational software. The procedural design for each component, represented in graphical, tabular or text based notation, is primary work product produced during component level design.

6.4 INTERFACE DESIGN

Interface design creates and effective communication medium between a human and computer. Design identifies objects and action then creates a screen layout that forms the basis for user interface.

Interface design focus on:

1. The design of interfaced between software components and non-human producers and consumer of information.
2. The design of interface between software components.
3. The design of interface between a human and computer.

7. CODING

A coding have provides a brief identification of data item and replace longer description that would be more awkward to store and manipulate. A code can be defined as a group of characters used to identify an item of data, while identification is main function of a code. A code may also show relationships between items of data.

A code plan identifies the particular characteristics that needed to be contained within the code. Only information that makes possible efficient identification and retrieval of coded items should be chosen. The method chosen must have following features:

- Expandable : codes must provide space for additional entries that may be required entries that may be required
- Precise : The code must identify the specific item.
- Concise : The code must be brief, yet it should adequately describe the item.
- Meaningful : The code must be useful to that people dealing with it. If possible, it should indicate some characteristics for the item.
- Operable : The code should be compatible with present and anticipated methods of data processing.

A coding dictionary is often developed to make it easier for human to work with the codes. It is a listening of code and their corresponding data items. The dictionary allows one to translate the code into identification of data or to determine the code for a particular item.

8. SYSTEM TESTING

Testing is the process of executing the program with the intent of findings error. System testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before the live operation commences. Testing is vital to the success of system. System testing makes a logical assumption that at the part of the system is correct the goal will be success achieved. The recovery and usability resets. A series of test, online, response, volume, stress, ready for the user acceptance testing.

There are 3 type of system tests being implemented:

- Unit testing
- Integration testing
- Validation testing

8.1 TESTING PROCESS

Software testing is the stage of implementation, which is aimed at ensuring that the system works accurately and efficiently before the live operation commences. Testing is vital to the success of the system. Testing is the process if executing program with the explicit intention of finding errors that is making the program to fail. Analyst knows that an effective testing program does not guarantee system reliability. Therefore, reliability must be design into system.

An elaborate testing of data is prepared and system is tested using this test data. While testing error noted and correction are made. A series of testing are performed for the proposed system before the system is ready for the user acceptance testing.

8.2 UNIT TESTING

Unit testing focuses verification effort on smallest unit of software design module Here, there are two modules namely, client system and estimation. In unit testing,

- Module interface is tested to ensure that information properly flows into and Put of the program under test.
- Local data structure is examined to ensure that data stored temporarily maintains integrity during al steps in algorithm execution.
- Boundary condition is tested to ensure that the module operates properly at boundaries established to limited or restrict processing.
- All independent paths through the control structures are executed at least once.
- Error handling paths are also tested.

Unit testing focuses verification effort on smallest unit of software design module. Here, the module interfaces local data structures, boundary conditions, and all independent paths and last but not least, all error handling paths were verified by false data. Tested of data flow across each module interface of this software were done before any other test was initiated.

8.3 INTEGRATION TESTING

Integration testing is a systematic technique for constructing the program structure while at the time constructing the tests to uncover errors associating with interfacing. Unit test modules were taken and a single program structure was build that been dictated by the design. Incremental integration was adopted here. The entire software was developed and tested in small segments, where errors were easy to locate and rectify.

Program builds (group of modules) were constructed corresponding to the successful testing of user integration, data manipulation analysis and displayprocessing and data management. There tests can also be performed:

- Top down integration
- Bottom up integration

8.4 VALIDATION TESTING

Validation testing is done to ensure complete assembly of the error free software. Validation can be is termed successfully if it functions in manner that is reasonably expected by the customer.

9. SYSTEM IMPLEMENTATION

9.1 IMPLEMENTATION PROCEDURE

A crucial phase in the system's life cycle is the successful implantation of the new system design. This involves creating training the users and installing hardware, terminals, network before the system is run up and running. The more complex system is being implemented, the more involved will be the system analysis and design effort required just for implementation.

The system can be implemented only after through testing is done and if it is found to working according to the specification. This method also offers the greatest security since the old system can be take over if the errors are found or in ability to handle certain types of transaction while using the systems.

Software maintenance follows conversation to the extent that changes are necessary to maintain satisfactory operations relative to changes in the user environment. Maintenances often include minor enhancements or corrections to problem that surface late in the system operations.

10. SOFTWARE MAINTENANCE

Software maintenance is the enigma of the system development. Maintenance covers a wide range of activities including correction coding and design errors, updating user support.

Software maintenance means restoring something to its original condition. Maintenance can be classified as corrective, adaptive, perfective. Corrective maintenance means repairing, processing or performance failures or making changes because previously uncorrupted problems or false assumption. Adaptive maintenance means changing the program function.

Any system developed should be secured and protected against possible hazards. Security measures are provided to prevent unauthorized access of database at various levels. An interrupted power supply should be so that the power failures or voltage fluctuations neither will not erase data in files.

Password protection and simple procedure and simple procedure to prevent unauthorized access are provided to the user. This system allows the user to enter the system only through proper username and password.

11. Conclusion

This software planning is to provide a frame work that enables the manager to make reasonable estimates made within a limited time frame at the beginning of the software project. It eliminates and reduces the hardships faced by existing system. The Library Management System allows the user to store the book details , the person's details and the details of all the data related to library. The implementation of the system will reduce data entry time and provide readily calculated reports.The goals achieved by this are:

- Efficient management of records
- Less processing time and getting required information
- User friendly
- Portable and flexible for further enhacement

12.1 Library Management System (Tables)

admin

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
u_name	varchar(15)	primary key	User name
pswd	varchar(15)	not null	Password

book_details

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
b_no	int(11)	primary key	Book number
title	varchar(30)	not null	Title of book
noc	int(11)	not null	Copies of book
l_id	int(11)	foreign key	Language id
cat_id	varchar(15)	foreign key	Category id
p_id	int(11)	foreign key	Publication id
image	varchar(15)	not null	Image of book
a_id	int(11)	foreign key	Author id
status	varchar(10)	not null	Status of book

book_copies

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
b_id	int(11)	primary key	Book id
b_no	varchar(15)	foreign key	Book number
status	varchar(15)	not null	Status of book

category

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
cat_id	int(11)	primary key	Category id
c_name	varchar(15)	not null	Category name
cimage	varchar(15)	not null	Category image

author

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
a_id	int(11)	primary key	Author id
a_name	varchar(20)	not null	Author name

publication

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
p_id	int(11)	primary key	Publication id
p_name	varchar(30)	not null	Publication name

language

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
l_id	int(15)	primary key	Language id
lang	varchar(20)	not null	Language

user

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
u_name	varchar(15)	not null	User name
u_id	int(15)	primary key	User id
address	varchar(30)	not null	User address
num	int(10)	not null	User contact no
e-mail_id	varchar(15)	not null	User E-mail id
pswd	varchar(10)	not null	User password

issue_table

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
b_id	int(11)	foreign key	Book id
u_id	varchar(15)	foreign key	User id
is_dt	date time	primary key	Issue date
is_id	int(11)	not null	Issue id

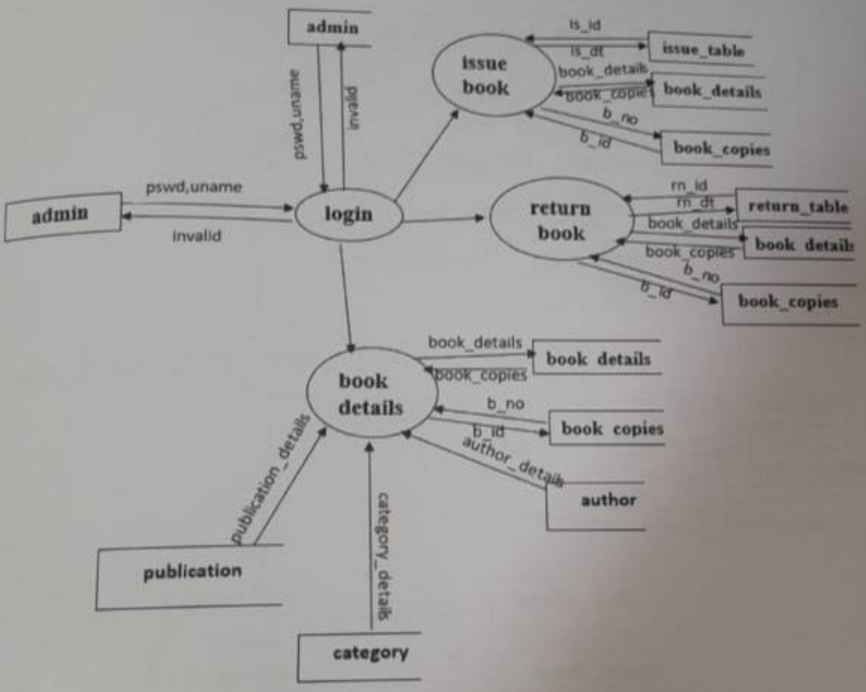
return_table

FIELD NAME	DATATYPE	CONSTRAINTS	DESCRIPTION
is_id	int(11)	foreign key	Book id
u_id	varchar(15)	primary key	User id
rn_dt	date time	not null	Return date
rn_id	int(11)	primary key	Return id

12.2 APPENDIX B (DFD)

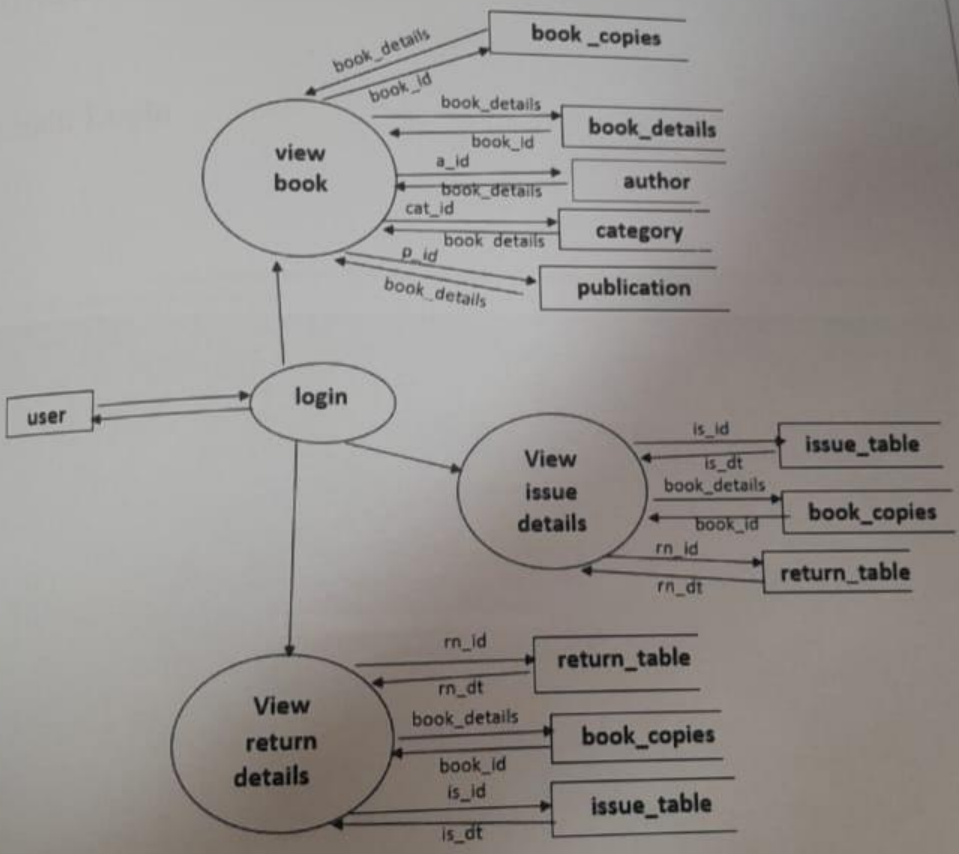
Context Level DFD

Level 1 DFD Admin



Level 1 DFD User

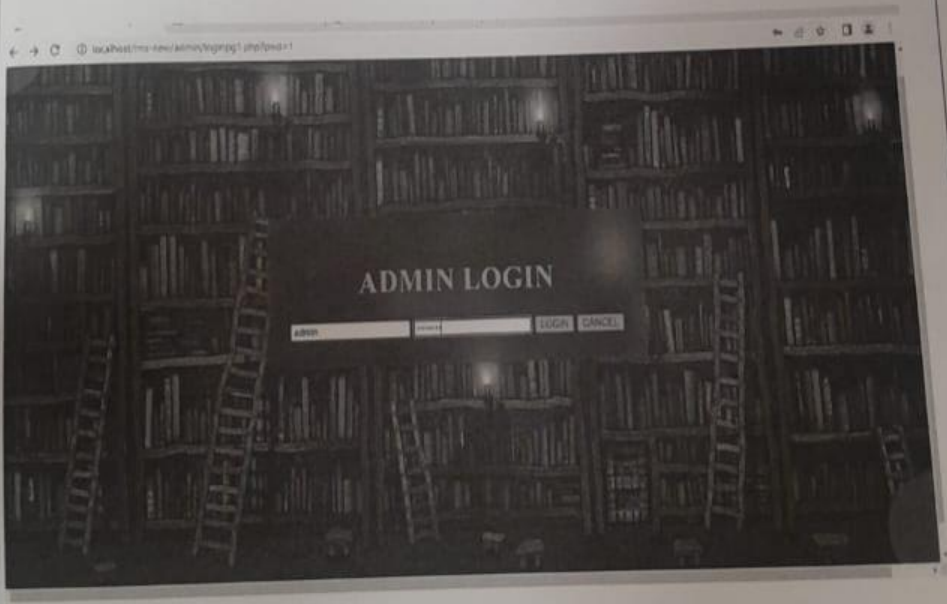
User – Level 1 DFD



APPENDIX C (INPUT AND OUTPUT FORMS)

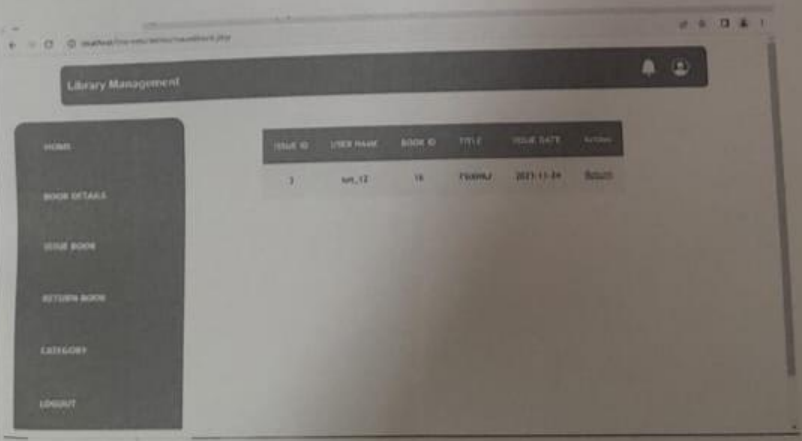
ADMIN

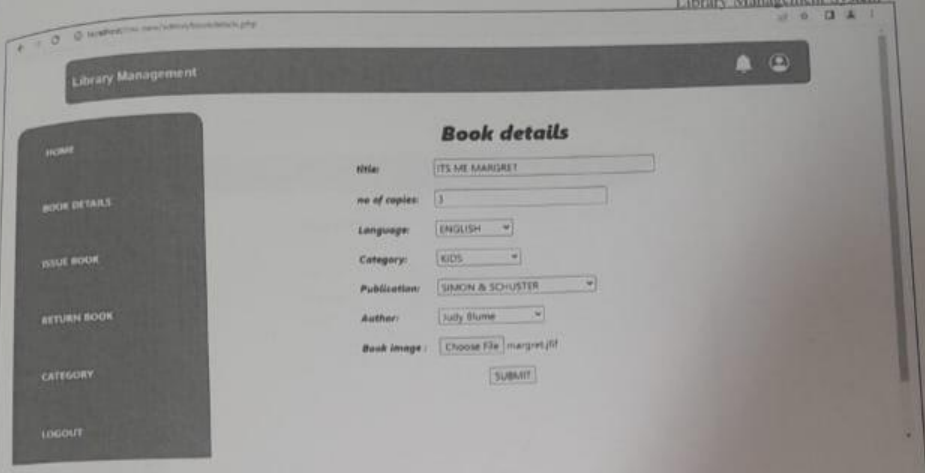
Admin Login



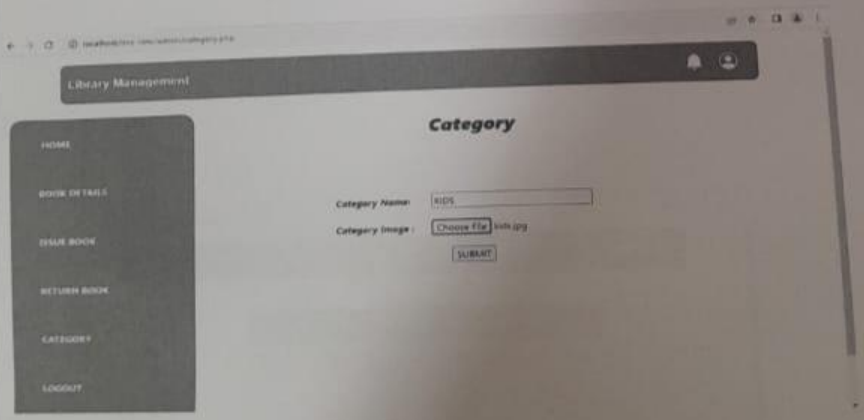
Issued Books

Return Books



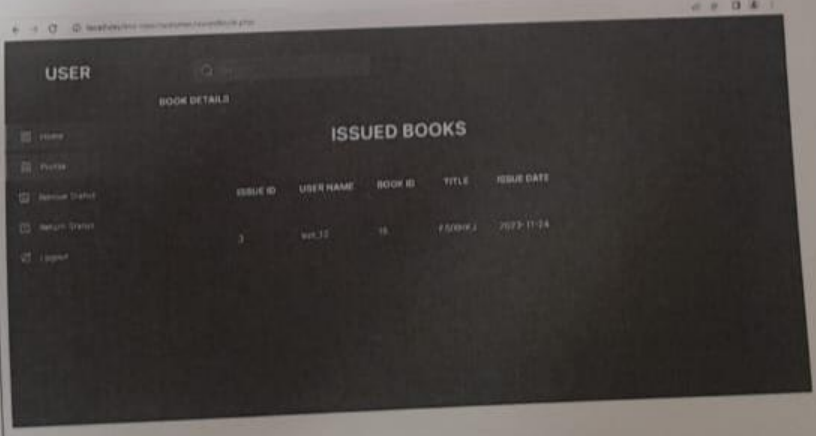

Library Management
HOME
BOOK DETAILS
ISSUE BOOK
RETURN BOOK
CATEGORY
LOGOUT
Book details
title:
ITS ME MARGRET
no of copies:
3
Language:
ENGLISH
Category:
KIDS
Publication:
SIMON & SCHUSTER
Author:
Judy Blume
Book image :
Choose File
margret.jfif
SUBMIT

Category


Library Management
HOME
BOOK DETAILS
ISSUE BOOK
RETURN BOOK
CATEGORY
LOGOUT
Category
Category Name:
KIDS
Category Image :
Choose File
kids.jpg
SUBMIT

Registration Form For User

Issued Books



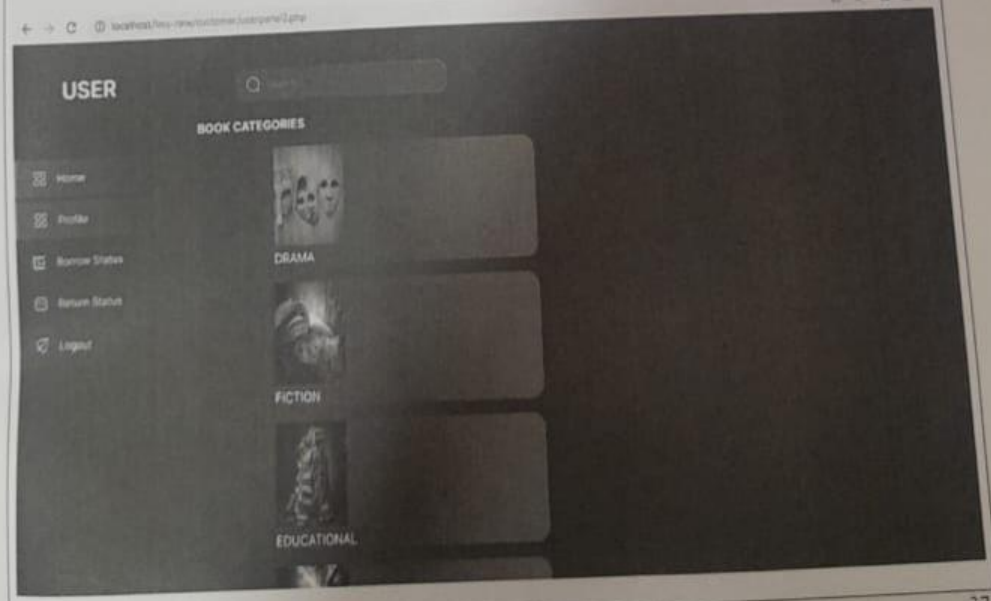
Home Page

Book Details

USER

User Login

Home Page



Returned Books

APPENDIX D (CODING)

AdminLogin

```
<html>
<head>
<link rel="stylesheet" href="style.css">
</head>
<body align="center">
<header>
<div class="bg-img">
 <form action="loginpg_process.php" class="container" method="post">
  <h1><font color="white">Admin Login</h1>
```

```
<br>
<br>
<label for="uname"><b>Username</b></label>
<input type="text" placeholder="Enter Username" name="username" required>
<br>
<br>
<label for="psw"><b>Password</b></label>
<input type="password" placeholder="Enter Password" name="password"
required></font>
<br>
<br>
<button type="submit" class="btn">Login</button>
<button type="cancel" class="cancelbtn">Cancel</button>
<?php
if(isset($_GET['usr']))
{

echo '<font color="red" font face="verdana" size="2">Incorrect User Name...</font>';
echo '<br><br>';
}
if(isset($_GET['pwd']))
{
echo '<font color="red" font face="verdana" size="2">Incorrect password...</font>';
echo '<br><br>';
}
?>
</form>
</div>
</header>
```

Admin HomePage

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style3.css">
  <link rel="stylesheet" href="https://fonts.googleapis.com/icon?family=Material+Icons">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/css/bootstrap.min.css"
rel="stylesheet" integrity="sha384-
4bw+/aepP/YC94hEpVNVgiZdgIC5+VKNBQNGCHeKRQN+PtmoHDEXuppvnDJzQIu9"
crossorigin="anonymous">
  <title>Document</title>
</head>
<body>
  <header>
    <div class="container">
     <div class="sec1">
      <p class="heading">Library Management</p>
     </div>
     <div>
        <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"
fill="currentColor" class="bi bi-bell-fill" viewBox="0 0 16 16">
          <path d="M8 16a2 2 0 0 0 2-2H6a2 2 0 0 0 2 2zm.995-14.901a1 1 0 1 0-1.99
0A5.002 5.002 0 0 0 3 6c0 1.098-.5 6-2 7h14c-1.5-1-2-5.902-2-7 0-2.42-1.72-4.44-4.005-
4.901z"/>
        </svg>
        <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16"
fill="currentColor" class="bi bi-person-circle" viewBox="0 0 16 16">
```

```
        <path d="M11 6a3 3 0 1 1-6 0 3 3 0 0 1 6 0z"/>
        <path fill-rule="evenodd" d="M0 8a8 8 0 1 1 16 0A8 8 0 0 1 0 8zm8-7a7 7 0 0 0-
5.468 11.37C3.242 11.226 4.805 10 8 10s4.757 1.225 5.468 2.37A7 7 0 0 0 8 1z"/>
      </svg>
    </div>
    </div>
  </header>

  <section>
    <div class="main">
      <div class="sub1">
        <ul >
          <li><a href="homepage.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg> Home</a></li>
          <li><a href="bookdetails.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg>Book details</a></li>
          <li><a href="issueadform.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg>Issue book</a></li>
          <li><a href="issuedbook.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg>Return book</a></li>
          <li><a href="category.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg>Category</a></li>
          <li><a href="logout.php"><svg xmlns="http://www.w3.org/2000/svg"
width="16" height="16" fill="currentColor">
            </svg>Logout</a></li>
        </ul>
```

```
</div>
<div class="sub2">
<h1>WELCOME ADMIN </h1>
</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.1/dist/js/bootstrap.bundle.min.js"
integrity="sha384-
HwwvtgBNo3bZJJLYd8oVXjrBZt8cqVSpeBNS5n7C8IVInixGAoxmnlMuBnhbgrkm"
crossorigin="anonymous"></script>
</body>
</body>
</html>
```

Admin BookDetails

```
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="style3.css">
</head>
<?php require('menu2.php');?>

<div class="sub2">
<form  align="center" action="bookdetails_process.php" method="POST" >
<table align="center" cellpadding="10" cellspacing="10">
<tr ><th colspan=2><font color="indigo" size="6"><b><i><center>Book details</center>
</i></b></font></th></tr>

<tr>
<td><i><b><font color="indigo">title:</font></b></i></td>
```

```
<td><input type='text' size="40" maxlength="40" name="txtcat"
onkeyup="this.value=this.value.toUpperCase()" required>
</td></tr>
<tr>
<td><i><b><font color="indigo">no of copies:</font></b></i></td>
<td><input type='text' size="30" maxlength="30" name="txtnoc" required>
</td></font></tr>
<tr>
<td><i><b><font color="indigo">Language:</b></font></td>
<td><select name="lan" >
<?php
require('dbconnect.php');
$query="select * from language ";
$res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
echo "<option value='".$row['l_id']."'>".$row['lang'];
}?>
</select>
</td></tr>
<tr>
<td><i><b><font color="indigo">Category:</font></b></i></td>
<td><select name="cat" >
<?php
require('dbconnect.php');
$query="select * from category";
$res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
```

```
echo "<option value='".$row['cat_id']."'>".$row['c_name'];
}?>
</select>
</td></tr>
<tr>
<td><i><b><font color="indigo">Publication:</font></b></i></td>
<td><select name="pub" >
<?php
require('dbconnect.php');
$query="select * from publication ";
$res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
echo "<option value='".$row['p_id']."'>".$row['p_name'];
}?>
</select>
</td></tr>
<tr>
<td><i><b><font color="indigo">Author:</font></b></i></td>
<td><select name="aut" >
<?php
require('dbconnect.php');
                                        query="select * from author ";
res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
echo "<option value='".$row['a_id']."'>".$row['a_name'];
?>
```

```
</select>
</td></tr>
<tr>
<td><i><b><font color="indigo">Book image :</font></b></i></td>
<td><input type='file' size="30" maxlength="30" name="txtimg" required>
</td></tr>
<tr><td colspan="2" align='center'>
<input type="submit" value="SUBMIT"></td></tr></table>
</form>

</div>

<?php
if(isset($_GET['ok']))
{
echo '<i><b><font  align="center" color="indigo" size="4">added successfully.....</font>';
echo '<br><br>';
}
if(isset($_GET['yes']))
{
echo '<i><b><font color="indigo" size="4">please fill up.....</font>';
echo '<br><br>';
 }
?>
</div>
</html>

<?php
```

```
session_start();

require('dbconnect.php');

if(!empty($_POST))
    {
        $tit=$_POST['txtcat'];
        $noc=$_POST['txtnoc'];
        $lang=$_POST['lan'];
        $cat=$_POST['cat'];
        $pub=$_POST['pub'];
        $aut=$_POST['aut'];
        $img=$_POST['txtimg'];
      $q="insert into
book_details(title,noc,l_id,cat_id,p_id,a_id,image,status)values('$tit','$noc','$lang','$cat','$pub',
'$aut','$img','yes')";
//echo $q;

        mysqli_query($conn,$q) or die("wrong query");
        $bno=$conn->insert_id;
        $noc=(int)$noc;
        while($noc>0)
        {
          $q1="insert into book_copies(b_no,status)values ('$bno','yes')";
          mysqli_query($conn,$q1) or die("wrong query");
          //echo $q1;
          $noc--;
        }
        header("location:bookdetails.php?ok=1");
```

```
    }
    else
    {
header("location:bookdetails.php?yes=1");
}
?>
```

Admin Issue

```
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="style3.css">
</head>
<?php require('menu2.php');
?>
<div class="sub2">
<form  align="center" action="issueadprocess.php" method="POST" >
<table align="center" cellpadding="10" cellspacing="10">
<tr><th><font color="indigo" size="6"><b><i><center>Issue
status</center></i></b></th></center></tr>
<tr><td> <br></td>
</tr>

<tr>
<td><i><b><font color="indigo">Title:</b>  </td>
<td><select name="bid" >
<?php
require('dbconnect.php');
```

```
$query="select *,book_details.b_no from book_details,book_copies where
book_details.b_no=book_copies.b_no ";

$res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
echo "<option value='".$row['b_id']."'>".  $row['b_id']."--".$row['title'];
}?>
</select>
</td></font></tr><tr>
<td><i><b><font color="indigo">Issue date:</b>  </td>
<td><input type='date' size="30" maxlength="30" name="isdt" value="<?php echo date('Y-
m-d');?>" required></td></font></tr>
<tr></tr><td><i><b><font color="indigo">User id:</b>  </td>
<td><select name="uid" >
<?php
require('dbconnect.php');
$query="select * from user ";
$res=mysqli_query($conn,$query);
while($row=mysqli_fetch_assoc($res))
{
echo "<option value='". $row['u_id']."'>".$row['u_name'];
}?>
</select>
</td></font></tr>
<tr><td colspan="2" align='center'>
<input type="submit" value="SUBMIT"></td></tr>
</form>
<?php
```

```
if(isset($_GET['ok']))

{
echo '<i><b><font  align="center" color="indigo" size="4">added successfully.....</font>';
echo '<br><br>';

}
if(isset($_GET['yes']))

{
echo '<i><b><font color="indigo" size="4">please fill up.....</font>';
echo '<br><br>';

 }
?>
</div>
</body>
</html>



<?php
session_start();

require('dbconnect.php');

if(!empty($_POST))
      {
            $bookid=$_POST['bid'];
              $issuedate=$_POST['isdt'];
            $userid=$_POST['uid'];
            $q="insert into
issue_table(b_id,is_dt,u_id,status)values('$bookid','$issuedate','$userid','issued')";
```

```
mysqli_query($conn,$q) or die("wrong query");
        header("location:issueadform.php?ok=1");

    }
    else
    {
header("location:issueadform.php?yes=1");
  }
?>
```

Category Process

```
<?php
session_start();
require('dbconnect.php');

if(!empty($_POST))
    {
        $cat=$_POST['txtcat'];
        $img=$_POST['txtimg'];

        $q="insert into category(c_name,cimage)values('$cat','$img')";


        mysqli_query($conn,$q) or die("wrong query");
        header("location:category.php?ok=1");
    }
    else
    {
header("location:category.php?yes=1");
```

```
    }

?>
```

BookCopy Process

```
<?php
session_start();

require('dbconnect.php');

if(!empty($_POST))
    {
        $booknum=$_POST['bnum'];
        $copies=$_POST['cp'];

        $q="insert into book_copies(b_no,noc)values('$booknum','$copies')";


        mysqli_query($conn,$q) or die("wrong query");
        header("location:bookcpfrm.php?ok=1");
    }
    else
    {
header("location:bookcpfrm.php?yes=1");

    }

?>
```

UserLogin

```
</head>
<body align="center">
<header>
<div class="bg-img">
<form action="ulogprocess.php" class="container" method="post">
  <div class="login-container">
    <div class="circle circle-one"></div>
    <div class="form-container">
      <h1 class="opacity">USER LOGIN</h1>
      <form>
        <input type="text" name="username"placeholder="USERNAME" />
        <input type="password" name="password" placeholder="PASSWORD" />
        <button class="opacity">LOGIN</button>
        <button class="opacity">CANCEL</button>
        </div>
      </form>
    <div class="circle circle-two"></div>
  </div>
  <div class="theme-btn-container"></div>
 </section>
</body>
</head>
</html>
<?php
if(isset($_GET['usr']))
  {
```

```
    echo '<font color="red" font face="verdana" size="2">Incorrect User Name...</font>';
      echo '<br><br>';
  }
  if(isset($_GET['pwd']))
  {
     echo '<font color="red" font face="verdana" size="2">Incorrect password...</font>';
       echo '<br><br>';
  }

?>
 </form>
</div>
</header>

<?php
  session_start();
  require('dbconnect.php');
    if (!empty($_POST))
{
$username=$_POST['username'];
$q="select * from user where u_name='$username'";
$res=mysqli_query($conn,$q)or die("wrong query");
$row=mysqli_fetch_assoc($res);
if(!empty($row))
{
```

```
if($_POST['password']!=$row['pswd'])
{
header("Location:ulogin.php?pwd=1");
}
else
{
$_SESSION=array();
//$_SESSION['username']=$row['u_name'];
$_SESSION['uid']=$row['u_id'];
header("Location:userpanel2.php");
}
}
else
{
header("Location:ulogin.php?usr=1");
}
}
?>
```

User HomePage

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="style2.css">
    <link rel="stylesheet"
href="https://fonts.googleapis.com/css2?family=Inter:wght@100;200;300;400;500;600;700;8
00;900&display=swap";
">
```

```
</head>
<div class="Side-bar">
    <div class="Box-logo">USER</div>
    <div class="Box-menu">
      <ul class="ul-menu">
      <li class="li-mneu Active-menu">
            <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
                <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
                <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
                <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
                <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
                <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
                <path
                  d="M7,0H4A4,4,0,0,0,0,4V7a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V4A4,4,0,0,0,7,0ZM9,7A2,2,0,0,1,7,9H4A2,2,0,0,1,2,7V4A2,2,0,0,1,4,2H7A2,2,0,0,1,9,4Z
" />
                <path
                  d="M20,0H17a4,4,0,0,0-4,4V7a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V4A4,4,0,0,0,20,0Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V4a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
                <path
                  d="M7,13H4a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V17A4,4,0,0,0,7,13Zm2,7a2,2,0,0,1-2,2H4a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2H7a2,2,0,0,1,2,2Z" />
                <path
                  d="M20,13H17a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V17A4,4,0,0,0,20,13Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
            </svg>
```

```
        <div class="title-menu"><a href="userpanel2.php">Home</a></div>
      </li>
      <li class="li-mneu Active-menu">
        <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
          <path
            d="M7,0H4A4,4,0,0,0,0,4V7a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V4A4,4,0,0,0,7,0ZM9,7A2,2,0,0,1,7,9H4A2,2,0,0,1,2,7V4A2,2,0,0,1,4,2H7A2,2,0,0,1,9,4Z
" />
          <path
            d="M20,0H17a4,4,0,0,0-4,4V7a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V4A4,4,0,0,0,20,0Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V4a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
          <path
            d="M7,13H4a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V17A4,4,0,0,0,7,13Zm2,7a2,2,0,0,1-2,2H4a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2H7a2,2,0,0,1,2,2Z" />
          <path
            d="M20,13H17a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V17A4,4,0,0,0,20,13Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
        </svg>
        <div class="title-menu"><a href="#">Profile</a></div>
      </li>
      <li class="li-mneu">
```

```
<svg class="icon-menu"  id="Layer_1" data-name="Layer 1" viewBox="0 0 24
24" width="30" height="30">
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-custom-link" />
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
<path
d="M22.5,21H5.5A2.5,2.5,0,0,1,3,18.5V1.5a1.5,1.5,0,0,0-
3,0v17A5.506,5.506,0,0,0,5.5,24h17a1.5,1.5,0,0,0,0-3Z" />
<path d="M9.5,9A1.5,1.5,0,0,0,8,10.5v7a1.5,1.5,0,0,0,3,0v-
7A1.5,1.5,0,0,0,9.5,9Z" />
<path d="M14,13.5v4a1.5,1.5,0,0,0,3,0v-4a1.5,1.5,0,0,0-3,0Z" />
<path d="M20,9.5v8a1.5,1.5,0,0,0,3,0v-8a1.5,1.5,0,0,0-3,0Z" />
<path
d="M6,7.5a1.487,1.487,0,0,0,.936-
.329L9.214,5.35a2.392,2.392,0,0,1,3.191.176,5.43,5.43,0,0,0,7.3.313.764-
3.185A1.5,1.5,0,1,0,21.531.355L17.768,3.54A2.411,2.411,0,0,1,14.526,3.4a5.389,5.389,0,0,
0-7.186-.4L5.063,4.829A1.5,1.5,0,0,0,6,7.5Z" />
</svg>
<div class="title-menu"><a href="issuedbook.php">Borrow Status</a></div>
</li>
<li class="li-mneu">
<svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-custom-link" />
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-general-link" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
```

```
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
<path
d="M19,2H18V1a1,1,0,0,0-
2,0V2H8V1A1,1,0,0,0,6,1V2H5A5.006,5.006,0,0,0,0,7V19a5.006,5.006,0,0,0,5,5H19a5.006,
5.006,0,0,0,5-
5V7A5.006,5.006,0,0,0,19,2ZM2,7A3,3,0,0,1,5,4H19a3,3,0,0,1,3,3V8H2ZM19,22H5a3,3,0,
0,1-3-3V10H22v9A3,3,0,0,1,19,22Z" />
<circle cx="12" cy="15" r="1.5" />
<circle cx="7" cy="15" r="1.5" />
<circle cx="17" cy="15" r="1.5" />
</svg>
<div class="title-menu"><a href="returnedbooks.php">Return Status</a></div>
</li>
<li class="li-mneu">
<svg class="icon-menu" id="Outline" viewBox="0 0 24 24" width="30"
height="30">
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
<link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-general-link" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
<style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
<path
d="M23.119.882a2.966,2.966,0,0,0-2.8-.8l-16,3.37a4.995,4.995,0,0,0-
2.853,8.481L3.184,13.65a1,1,0,0,1,.293.708v3.168a2.965,2.965,0,0,0,.3,1.285l-
.008.007.026.026A3,3,0,0,0,5.157,20.2l.026.026.007-
.008a2.965,2.965,0,0,0,1.285.3H9.643a1,1,0,0,1,.707.292l1.717,1.717A4.963,4.963,0,0,0,15.
587,24a5.049,5.049,0,0,0,1.605-.264,4.933,4.933,0,0,0,3.344-
3.986L23.911,3.715A2.975,2.975,0,0,0,23.119.882ZM4.6,12.238,2.881,10.521a2.94,2.94,0,0,
1-.722-3.074,2.978,2.978,0,0,1,2.5-
2.026L20.5,2.086,5.475,17.113V14.358A2.978,2.978,0,0,0,4.6,12.238Zm13.971,7.17a3,3,0,
0,1-5.089,1.712L11.762,19.4a2.978,2.978,0,0,0-2.119-.878H6.888L21.915,3.5Z" />
```

```
    session_start();?>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style2.css">
  <link rel="stylesheet"
href="https://fonts.googleapis.com/css2?family=Inter:wght@100;200;300;400;500;600;700;8
00;900&display=swap";
">
</head>
<div class="Side-bar">
    <div class="Box-logo">USER</div>
    <div class="Box-menu">
      <ul class="ul-menu">
      <li class="li-mneu Active-menu">
          <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
            <path
              d="M7,0H4A4,4,0,0,0,0,4V7a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V4A4,4,0,0,0,7,0ZM9,7A2,2,0,0,1,7,9H4A2,2,0,0,1,2,7V4A2,2,0,0,1,4,2H7A2,2,0,0,1,9,4Z
" />
            <path
```

```
                d="M20,0H17a4,4,0,0,0-4,4V7a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V4A4,4,0,0,0,20,0Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V4a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
            <path
                d="M7,13H4a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V17A4,4,0,0,0,7,13Zm2,7a2,2,0,0,1-2,2H4a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2H7a2,2,0,0,1,2,2Z" />
            <path
                d="M20,13H17a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V17A4,4,0,0,0,20,13Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
        </svg>
        <div class="title-menu"><a href="userpanel2.php">Home</a></div>
    </li>
    <li class="li-mneu Active-menu">
        <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
            <path
                d="M7,0H4A4,4,0,0,0,0,4V7a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V4A4,4,0,0,0,7,0ZM9,7A2,2,0,0,1,7,9H4A2,2,0,0,1,2,7V4A2,2,0,0,1,4,2H7A2,2,0,0,1,9,4Z
" />
            <path
                d="M20,0H17a4,4,0,0,0-4,4V7a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V4A4,4,0,0,0,20,0Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V4a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
            <path
```

```
</div>
  <div class="box-element-flex">
    <div class="transction">
      <div class="title-element">BOOK CATEGORIES</div>
      <div class="stocks ">
      <?php
       //session_start();
      require('dbconnect.php');
      $q="select * from category";
      $res=mysqli_query($conn,$q)or die("wrong query");
      while($row=mysqli_fetch_assoc($res))
      {
      echo "
      <div class='stocks-main'>
        <a href=books.php?cid=".$row['cat_id']."><img
src=../images/".$row['cimage']."
            width=100 height=120></a><br>".$row['c_name'].
      "</div>";
      }
      ?>

    </div>
    </div>
  </div>
```

Issued Book

```
<!DOCTYPE html>
<?php
```

```
            d="M7,13H4a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4H7a4,4,0,0,0,4-
4V17A4,4,0,0,0,7,13Zm2,7a2,2,0,0,1-2,2H4a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2H7a2,2,0,0,1,2,2Z" />
            <path
              d="M20,13H17a4,4,0,0,0-4,4v3a4,4,0,0,0,4,4h3a4,4,0,0,0,4-
4V17A4,4,0,0,0,20,13Zm2,7a2,2,0,0,1-2,2H17a2,2,0,0,1-2-2V17a2,2,0,0,1,2-
2h3a2,2,0,0,1,2,2Z" />
          </svg>
          <div class="title-menu"><a href="#">Profile</a></div>
        </li>
        <li class="li-mneu">
          <svg class="icon-menu"  id="Layer_1" data-name="Layer 1" viewBox="0 0 24
24" width="30" height="30">
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-custom-link" />
            <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-general-link" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
            <path
              d="M22.5,21H5.5A2.5,2.5,0,0,1,3,18.5V1.5a1.5,1.5,0,0,0-
3,0v17A5.506,5.506,0,0,0,5.5,24h17a1.5,1.5,0,0,0,0-3Z" />
            <path d="M9.5,9A1.5,1.5,0,0,0,8,10.5v7a1.5,1.5,0,0,0,3,0v-
7A1.5,1.5,0,0,0,9.5,9Z" />
            <path d="M14,13.5v4a1.5,1.5,0,0,0,3,0v-4a1.5,1.5,0,0,0-3,0Z" />
            <path d="M20,9.5v8a1.5,1.5,0,0,0,3,0v-8a1.5,1.5,0,0,0-3,0Z" />
            <path
              d="M6,7.5a1.487,1.487,0,0,0,.936-
.329L9.214,5.35a2.392,2.392,0,0,1,3.191.176,5.43,5.43,0,0,0,7.3,313.764-
3.185A1.5,1.5,0,1,0,21.531.355L17.768,3.54A2.411,2.411,0,0,1,14.526,3.4a5.389,5.389,0,0,
0-7.186-.4L5.063,4.829A1.5,1.5,0,0,0,6,7.5Z" />
          </svg>
```

```
        <div class="title-menu"><a href="issuedbook.php">Borrow Status</a></div>
      </li>
      <li class="li-mneu">
        <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css"  id="dark-
mode-custom-link" />
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-general-link" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
          <path
            d="M19,2H18V1a1,1,0,0,0-
2,0V2H8V1A1,1,0,0,0,6,1V2H5A5.006,5.006,0,0,0,0,7V19a5.006,5.006,0,0,0,5,5H19a5.006,
5.006,0,0,0,5-
5V7A5.006,5.006,0,0,0,19,2ZM2,7A3,3,0,0,1,5,4H19a3,3,0,0,1,3,3V8H2ZM19,22H5a3,3,0,
0,1-3-3V10H22v9A3,3,0,0,1,19,22Z" />
          <circle cx="12" cy="15" r="1.5" />
          <circle cx="7" cy="15" r="1.5" />
          <circle cx="17" cy="15" r="1.5" />
        </svg>
        <div class="title-menu"><a href="returnedbooks.php">Return Status</a></div>
      </li>
      <li class="li-mneu">
        <svg class="icon-menu"  id="Outline" viewBox="0 0 24 24" width="30"
height="30">
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-custom-link" />
          <link xmlns="" type="text/css" rel="stylesheet" href="style2.css" id="dark-
mode-general-link" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
```

```
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
            <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
            <path
              d="M23.119.882a2.966,2.966,0,0,0-2.8-.8l-16,3.37a4.995,4.995,0,0,0-
2.853,8.481L3.184,13.65a1,1,0,0,1,.293.708v3.168a2.965,2.965,0,0,0,.3,1.285l-
.008.007.026.026A3,3,0,0,0,5.157,20.2l.026.026.007-
.008a2.965,2.965,0,0,0,1.285.3H9.643a1,1,0,0,1,.707.292l1.717,1.717A4.963,4.963,0,0,0,15.
587,24a5.049,5.049,0,0,0,1.605-.264,4.933,4.933,0,0,0,3.344-
3.986L23.911,3.715A2.975,2.975,0,0,0,23.119.882ZM4.6,12.238,2.881,10.521a2.94,2.94,0,0,
1-.722-3.074,2.978,2.978,0,0,1,2.5-
2.026L20.5,2.086,5.475,17.113V14.358A2.978,2.978,0,0,0,4.6,12.238Zm13.971,7.17a3,3,0,
0,1-5.089,1.712L11.762,19.4a2.978,2.978,0,0,0-2.119-.878H6.888L21.915,3.5Z" />
          </svg>
          <div class="title-menu"><a href="ulogin.php">Logout</a></div>
        </li>
      </ul>
    </div>
  </div>
  <div class="Page">
    <div class="Box-header">
      <div class="Box-search">
        <svg class="icon-search" viewBox="0 0 32 32">
          <link xmlns="" type="text/css" rel="stylesheet" id="dark-mode-custom-link" />
          <link xmlns="" type="text/css" rel="stylesheet" id="dark-mode-general-link" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-custom-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-style" />
          <style xmlns="" lang="en" type="text/css" id="dark-mode-native-sheet" />
          <g fill="none" fill-rule="evenodd">
            <path d="m0 0h32v32h-32z" />
            <path
```

```
d="m15 0c8.2842712 0 15 6.71572875 15 15 0 3.7823596-1.3999424
7.2377452-3.7099407 9.876270215.3667949 5.3663705-1.4142135 1.4142135-5.3663705-
5.3667949c-2.638525 2.3099983-6.0939106 3.7099407-9.8762702 3.7099407-8.28427125 0-
15-6.7157288-15-15 0-8.28427125 6.71572875-15 15-15zm0 2c-7.17970175 0-13
5.82029825-13 13 0 7.1797017 5.82029825 13 13 13 7.1797017 0 13-5.8202983 13-13 0-
7.17970175-5.8202983-13-13-13z"
                fill="white" fill-rule="nonzero" />
            </g>
        </svg>
        <input class="input-search" placeholder="Search" type="text">
      </div>


    </div>
      <div class="box-element-flex">
        <div class="transction">
          <div class="title-element">BOOK DETAILS</div>
          <div class="stocks ">
          <form >
<br>
<table cellpadding=20 cellspacing=20 id="fb">
<caption align="center">
<b><h1><font color="white">ISSUED BOOKS</font></h1>
</caption>
<tr>
<th><b>ISSUE ID</b></th>
<th><b>USER NAME</b></th>
<th><b>BOOK ID</b></th>
<th><b>TITLE</b></th>
<th><b>ISSUE DATE</b></th>
```

```
<tr

  <?php
//session_start();
include 'dbconnect.php';
$uid=$_SESSION['uid'];
$select = "SELECT is_id,u_name,book_copies.b_id,title,is_dt,issue_table.status from
issue_table,user,book_details,book_copies where book_details.b_no=book_copies.b_no and
issue_table.u_id=user.u_id and issue_table.b_id=book_copies.b_id and
issue_table.status='issued' and user.u_id=$uid";
//echo $select;
$result =mysqli_query($conn,$select);
while($row = mysqli_fetch_assoc($result)){
?>
<tr>
                                                    <td><?php echo
$row['is_id'] ?></td>
<td><?php echo $row['u_name'] ?></td>
<td><?php echo $row['b_id'] ?></td>
<td><?php echo $row['title'] ?></td>
<td><?php echo $row['is_dt'] ?></td>
</tr>
<?php
}
?>
</table></form>
      </div>
      </div>  </div>
```

13. BIBLIOGRAPHY

Books used:

Software Enginerring – RS Pressman

Elements Of System Analysis-Marvin Gore and John Stubbe

Website reference:

www.scribid.com

www.w3schools.com

www.codepen.io