

## APPENDIX 1

### *LIBRARY MANAGEMENT SYSTEM*

#### END TERM REPORT

*by*

Deepanshu Durgam

(Section: K19XC)

(Roll Number: 18)

Aditya Pratap singh

(Section: K19XC)

(Roll Number: 19)

Kartikey ojha

(Section:K19XC)

(Roll Number:20)

Suyash Mishra

(Section: K19XC)

(Roll Number: 17)



**Department of Intelligent Systems  
School of Computer Science Engineering  
Lovely Professional University, Jalandhar**

April-2020

## **APPENDIX 2**

### **Student Declaration**

This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources have been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.

**Suyash mishra**

(Roll Number: 17)

**Deepanshu Durgam**

(Roll Number: 18)

**Aditya Pratap singh**

(Roll Number:19)

**Kartikey Ojha**

(Roll Number:20 )

Place:

Date

## **APPENDIX 3**

### **TABLE OF CONTENTS**

<b>TITLE</b>	<b>PAGE</b>
<b>1. Background and objectives of project assigned .....</b>	<b>1</b>
<b>1.1 .....</b>	<b>1</b>
<b>1.1.1 .....</b>	<b>3</b>
<b>1.1.2 .....</b>	<b>5</b>
<b>1.2 .....</b>	<b>7</b>
<b>1.2.1 .....</b>	<b>7</b>
<b>1.2.2 .....</b>	<b>9</b>
<b>1.2.3 .....</b>	<b>10</b>
<b>2 Description of Project ... ..</b>	<b>14</b>
<b>2.1.....</b>	<b>17</b>
<b>2.2.....</b>	<b>18</b>

## APPENDIX 4

### BONAFIDE CERTIFICATE

Certified that this project report “..... LIBRARY MANAGEMENT SYSTEM.....” is the bonafide work of “.....Suyash mishra, Deepanshu Durgam, Aditya Pratap singh and Kartikey ojha.....” who carried out the project work under my supervision.

<<Signature of the Supervisor>>

<<Name of supervisor>>

<<Academic Designation>>

<<ID of Supervisor>>

<<Department of Supervisor>>

## **1. Background and objectives of project assigned**

- Online library system
- There is availability of login for students who already have accounts and sign up for register account as a new user.
- If the user faces any problem they can report a Problem
- Feedback can also be given.
- The main requirement of this project is to make Library online and easy to access for the students o.
- Any education institution can make use of providing the same service.
- It can be used easily modifications can be easily done according to requirements.
- The application is used to convert the manual application to the web application.
- It's a well organised software solution for a University

## 2.Description of project.

- **USER LOGIN**

Description of feature

This feature used by the user to login into system. They are required to enter user id and password before they are allowed to enter the system .The user id and password will be verified and if invalid id is there user is allowed to not enter the system.

Functional requirements

- user id is provided when they register
- The system must only allow user with valid id and password to enter the system
- The system performs authorization process which decides what user level can access to.
- The user must be able to logout after they finished using system.

- **REGISTER NEW USER**

Description of feature

This feature can be performed by all users to register new user to create account.

- **SEARCH BOOK**

DESCRIPTION OF FEATURE

This feature is found in book maintenance part . we can search book based on book id , book name , publication or by author name.

Functional requirements

- System must be able to search the database based on select search type
- System must be able to filter book based on keyword entered
- System must be able to show the filtered book in table view

- **ABOUT**

Description of feature

This feature is found in the navigation tab and the information tells about the description of the project and also provides the information of the project and one can see the acknowledgment used in it

### **3.Description of Work Division in terms of Roles among Students.**

#### **Aditya**

Creating button for log in and sign up.  
collecting the various suitable tags to the given project.  
Creating the columns for information about login page  
And creating link to the page with external css and  
like font styles and background of document.

#### **Deepanshu**

To design the whole page with coding html and  
adding internal and inline css.  
Creating the help center which explains the  
procedure of hostel booking.  
Creating feedback structure through which feedback  
can be given.  
Also making the synopsis for the project.

#### **Karthikey**

Creating the service support  
Creating the deallocation of already availed services of  
books  
And adding additional design to the project.  
Providing information to user about all the books  
types and services.

#### **suyash**

Creating the report a problem interface.  
Creating the additional options like  
preferences.  
Providing images for this project.  
And adding some more information about required  
tags for the project.

#### **4.Implementation of scheduled work of project.**

- Screenshots of the website:









