

S.S & S. S Vidhyadhan Science and Commerce College

Walwadi Dhule



A PROJECT REPORT ON

“ ONLINE LIBRARY MANAGEMENT SYSTEM”

SRESENTED BY

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GUIDE BY

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**IN PARTIAL FULLFILLMENT OF DEGREE OF
BACHORAL OF COMPUTER APPLICATION
(BCA)**



**KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY, JALGAON**

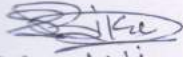



Certificate

This is to certify that **Mr. Mayur Dipak Patil** final year student of Bachelor in Bachelor of Computer Applications (BCA) has been successfully complete these project entitled “ **ONLINE LIBRARY MANAGEMENT SYSTEM** ” as the record of the work carried out by his is accepted in partial fulfillment of the requirement for degree of Bachelor in Bachelor of Computer Applications (BCA) in the Bachelor of Computer Applications (BCA) Vidhydhan Commerce & Science college Dhule under the guidance of **Prof. Lalita Patil** in the academic year 2020-2021.

Place :-

Date :-


Prof. L.B. Nikam
(Project Guide)


External Examiner




Head of Department
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Principal
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Index

Sr. No.	Title	Page no.
1.	Library Management photo	6
2	Introduction	7
3	Implementation	9
4	Need	11
5	Objectives	13
6	Hardware and Software Requirement	13
7	Design	14
8	Data dictionary	23
9	Test Procedure and Implementation	27
10	Bibliography	35
11	Forms to enter data	37
12	Report	43

Library Management System consists of list of records about the management of the details of the students and the issues going on and also about some books and all. This is a web-based application. The project has three modules namely- User, Registration, Librarian. According to the Modules the Distributor and Sub Distributors can manage and do their activities in easy manner.

As the modern organizations are automated and computers are working as per the instructions, it becomes essential for the coordination of human beings, commodity and computers in a modern organization. This information helps the distributors to purchase or sale the products very efficiently.

The administrators and all the others can communicate with the system through this project, thus facilitating effective implementation and monitoring of various activities of the distributor of a supermarket.

Admin login: Admin is the one who administers the system by adding or removing e-books into and from the system respectively.

- **User login:** Students have to register themselves into the system to create an account. After registering successfully, they can then login into the system by entering 10 digit mobile number and their email id.
- **Add and Update Books:** The admin can add books to the system by entering the details of the books and can even update the details.
- **Search option:** Admin and Students can even search for books by entering the name of the book.
- **View Order-**The admin can view order for the books.
- **Place order-** The students can place order for the books and simultaneously the quantity of the book ordered will be decremented.
- **Calculate Fine-** The student can view the issue and expiry date for the book issued and can even calculate fine.

◆ **Hardware Requirements:**

- 1) P- III or higher Processor.
- 2) 40 GB HDD
- 3) 512 SSD
- 4) 8 GB RAM (min)
- 5) Color VGA 800x600 resolution monitor

◆ **Software Requirements:**

- | | |
|--------------------------|----------------------------------|
| 1) Project Name | Online Library Management System |
| 2) Language Used | PHP5.6, PHP7.x |
| 3) Database | MYSQL 5.x |
| 4) User Interface Design | HTML,AAX,JQUERY,JAVASCRIPT |
| 5) Web Browser Mozilla | Google Chrome, IEB, OPERA |
| 6) Software | XAMPP/WAMP/MAMP/LAMP |

admin Information Table :-

<u>Field Name</u>	<u>Type</u>
id	Int(11)
FullName	Varchar(100)
AdminEmail	Varchar(120)
UserName	Varchar(100)
Password	Varchar(100)
updateDate	Timestamp

tblauthors Information Table :-

<u>Field Name</u>	<u>Type</u>
id	Int(11)
AuthorName	Vachar(159)
creationDate	Timestamp
UpdationDate	Timestamp

tblbooks Table

<u>Field Name</u>	<u>Type</u>
id	Int(11)
BookName	Varchar(255)
Catid	Int(11)
Authorid	Int(11)
ISBNNumber	Varchar(25)
BookPrice	Decimal(10.2)
bookimage	Varchar(250)
isissued	Int(1)
RegDate	timestamp
UpdationDate	timestamp

tblcategory Table

<u>Field Name</u>	<u>Type</u>
id	Int(11)
CategoryName	Varchar(150)
Status	Int(1)
CreationDate	timestamp
UpdationDate	timestamp

Admin Interface Screenshots:

Admin Login:



ADMIN LOGIN FORM

LOGIN FORM

Enter Username

Password

LOGIN

This screenshot shows a web page titled 'ADMIN LOGIN FORM'. It features a central white box with the heading 'LOGIN FORM'. Inside this box, there are two input fields: 'Enter Username' and 'Password'. Below the password field is a button labeled 'LOGIN'. The background of the page is a dark, textured grey.

Admin Add Book Category:

ADD CATEGORY



Category Info

Category Name

Status

Active

Inactive

Create

This screenshot shows a web page titled 'ADD CATEGORY'. It features a white form box with a header 'Category Info'. Below the header, there is a text input field labeled 'Category Name'. Underneath that is a 'Status' section with two radio button options: 'Active' (which is selected) and 'Inactive'. At the bottom of the form is a button labeled 'Create'.

Admin Add Author:

ADD AUTHOR

Author info

Author Name

Admin Add Book:

ADD BOOK

Book Info

Book Name*	Category*
<input type="text"/>	Select Category
Author*	ISBN Number*
Select Author	<input type="text"/>
Price*	<small>An ISBN is an International Standard Book Number. ISBN Must be unique</small>
<input type="text"/>	Book Picture*
<input type="button" value="Submit"/>	<input type="button" value="Choose File"/> No file chosen

Admin Book Issue:

ISSUE A NEW BOOK

Issue a New Book

Srtudent id*

ISBN Number or Book Title*

Admin Change Password:

USER CHANGE PASSWORD

Change Password

Current Password

Enter Password

Confirm Password

Change

User Interface Screenshots:

New User Registration(sing up):

USER SIGNUP

SINGUP FORM

Enter Full Name

Mobile Number :

Enter Email

Enter Password

Confirm Password

Register Now