

A PROJECT REPORT ON

Bookstore Management System



COMPUTER CENTER OF

NANDA NATH SAIKIA COLLEGE

TITABAR: 785630

JORHAT, ASSAM

SUBMITTED BY:-

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UNDER THE GUIDANCE OF

Nilottam Poddar

Pranjal Borah

Computer Center, Nanda Nath Saikia College

DECLARATION

We , Angana Saikia, Farhana Akhter & Mariom Hussain hereby declare that the project work entitled "Bookstore Management System" is an authentic work carried out by us for the partial fulfillment of 2nd semester PGDCA Course of Dibrugarh University. This report has not been submitted anywhere else for the award of any degree or diploma.

ANGANA SAIKIA

FARHANA AKHTER

MARIOM MUSADDIKA HUSSAIN

PGDCA 2nd Semester

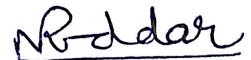
Nanda Nath Saikia College

CERTIFICATE OF EXAMINATION

This is to certify that the project work "BOOKSTORE MANAGEMENT SYSTEM" submitted by ANGANA SAIKIA FARHANA AKHTER & MARIOM HUSSAIN of this college 2nd Semester of **PGDCA** course is a bonafide project work carried out their under my supervision .

We wish their all success in future.

Thanks,



HOD

Deptt. of Computer Science
N.N. Saikia College

MR. NILOTTAM PODDAR

HEAD.COMPUTER CENTER

NANDA NATH SAIKIA COLLEGE

CERTIFICATE OF EXAMINATION

This is to certify that ANGANA SAIKIA, FARHANA AKHTER & MARIOM MUSSADIKA HUSSAIN of this college 2nd Semester student of PGDCA discipline of **Nanda Nath saikia College, Titabor** have successfully submitted their project on "BOOKSTORE MANAGEMENT SYSTEM" that was completed under the guidance of Mr. Nilottam Poddar and Mr. Pranjal Borah. The project on , 2nd Semester PGDCA on her project was held on.....and found satisfactory.



.....
Signature of External

PBorah

.....
Signature of Internal

ACKNOWLEDGEMENT

We sincerely take the opportunity to express my heartfelt thanks and gratitude to all those who extended their wholehearted co-operations, opinions and gracious hospitality to me in completing the project work successfully.

We would like to acknowledge my gratitude towards my teachers at **Nanda Nath Saikia college** under the egis of **Dibrugarh University** ,for their understanding provision of sound counsel and precious guidance. Finally ,We wish to thank my friends for their support.

ANGANA SAIKIA

FARHANA AKHTER

MARIOM MUSADDIKA HUSSAIN

PGDCA 2nd Semester

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1. TITLE OF THE PROJECT:

The project is entitled by "Online Book Store Management System".

2. PROJECT DEFINITION:

The online bookstore project is the project through which one will be able to buy and sale the books through online mode. Pepole will be very lazy to go the bookstore to buy that books . But if there is online bookstore which will solve the problems . It will also helps in saving the time and energy etc. We will be able to buy the books at anytime from anywhere. This is done by creating a database of the available books in the shope.

3. OBJECTIVES:

Some of the basic objectives are as follows-

1. Buy and sale the books through online mode.
2. This project is aimed provide scopes to the bookstores of our country to maintain, advertise and sale books .
3. In this project coustomer can also pay their invoice bill online.

4. TOOLS USED IN THE PROJECT:

Operating system used-windows 7

IDE used : Dreamweaver

SERVER Used : Wamp Server

Database used : phpMyAdmin

About PHP :

PHP is a script language and interpreter that is freely available and used primarily on Linux Web Servers. PHP, originally derived from Personal Home Page Tools, now stands for PHP : Hypertext Preprocessor, which the PHP FAQ describes as a "recursive acronym." PHP executes on the server, while a comparable alternative, JavaScript, executes on the client. PHP is an alternative to Microsoft's Active Server Page(ASP) technology. As with ASP, the PHP script is embedded within a web page along with its HTML.

5. DFD (DATA FLOW DIAGRAM) :

A Data Flow Diagram (DFD) is traditional visual representation of the information flows within a system. A neat and clear DFD can depict a good amount of the system requirements graphically. It can be manual, automated, or combination of both.

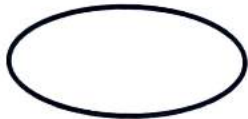
It shows how information enters and leaves the system, what changes the information and where information is stored. The purpose of a DFD is to show the scope and boundaries of a system as a whole. It may be used as a communications tool between a systems analyst and any person who plays a part in the system that acts as the starting point for redesigning a system.

It is usually beginning with a context diagram as the level 0 of DFD diagram, a simple representation of the whole system. To elaborate further from that, we drill down to a level 1 diagram with lower level functions decomposed from the major functions of the system. This could continue to evolve to become a level 2 diagram when further analysis is required. Progression to level 3, 4 and so on is possible but anything beyond level 3 is not very common. Please bear in mind that the level of details for decomposing particular function really depending on the complexity that function.

The following diagrams illustrate notations and symbols used to construct DFD:-



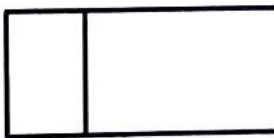
A source (originator) or destination of system data, i.e.
The user



A process



Data flow

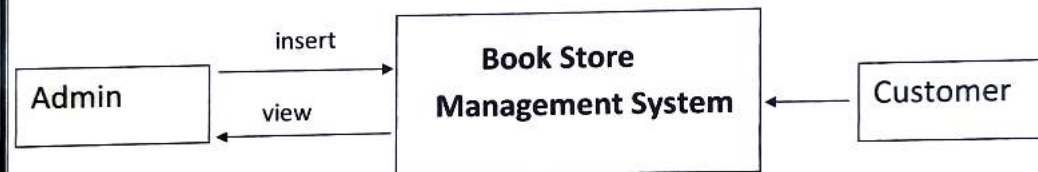


Data storage

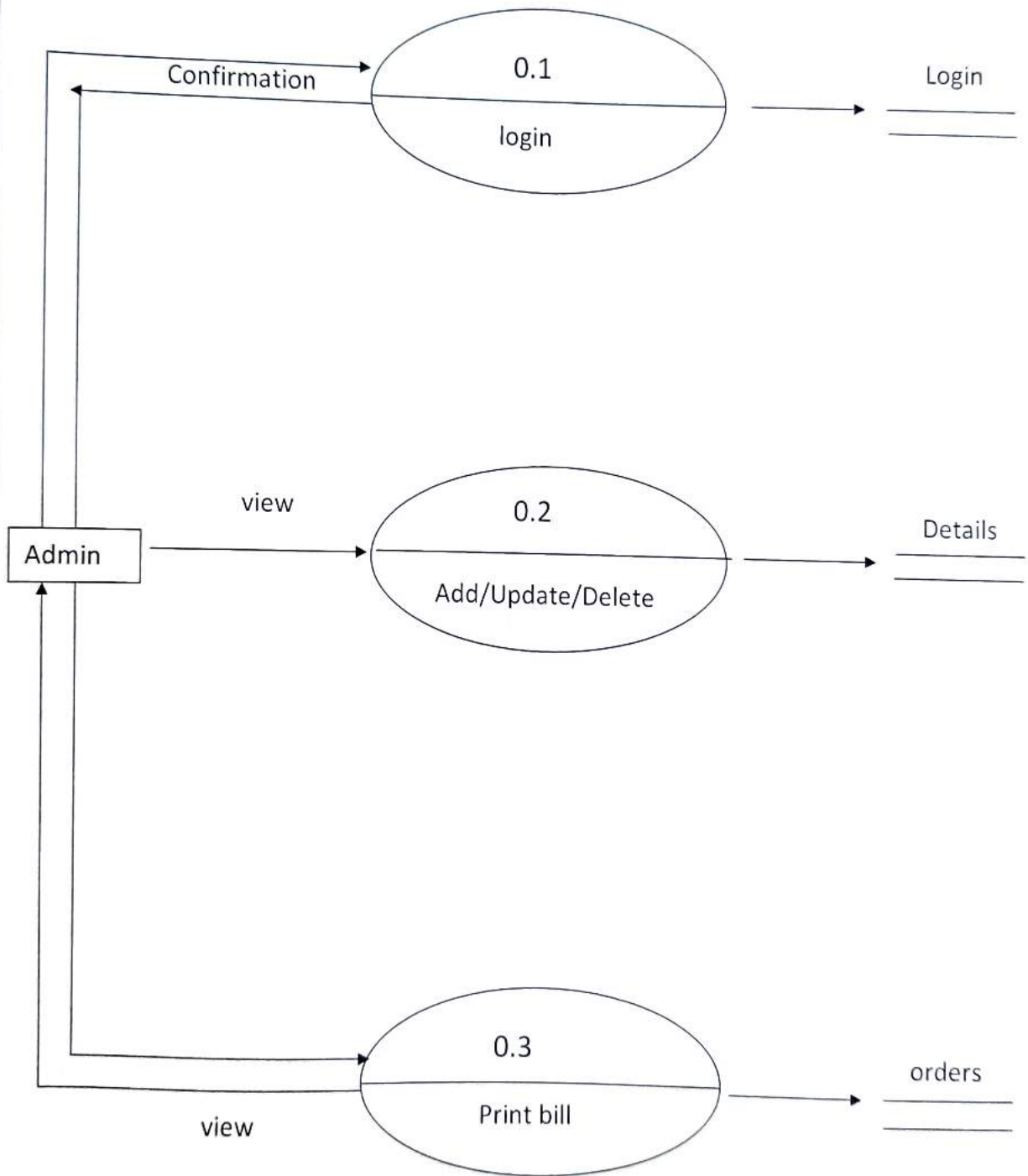


Report or Output from the system

CONTEXT LEVEL DFD



Level1 for Admin



6. DATA DICTIONARY :

ADMIN:

SL .NO	FIELD NAME	DESCRIPTION	KEY
1	Username	User name of the admin	
2	Password	Password of the admin	

DETAILS:

1	Isbn	Serial no. of Book	Primary key
2	Book name	Name of the Book	
3	Book Author	Author of the Book	
4	Book Publisher	Publisher of the Book	
5	Price	Price of the Book	
6	Quantity	Quantity of Book	

ORDERS:

1	Oid	Order id of Customer	Primary key
2	Book_id	Id of Orders Book	
3	Price	Price of orders Book	
4	Quantity	Quantity of orders Book	

DATABASE DESIGN

phpMyAdmin Server: localhost Database: bookstore

Structure SQL Search Query Export Import Operations Privileges Drop

Table	Action	Records	Type	Collation	Size	Overhead
<input type="checkbox"/> admin		1	MyISAM	latin1_swedish_ci	1.0 K B	-
<input type="checkbox"/> details		1	MyISAM	latin1_swedish_ci	1.0 K B	-
<input type="checkbox"/> orders		1	MyISAM	latin1_swedish_ci	1.0 K B	-
3 table(s)	Sum	3	MyISAM	latin1_swedish_ci	3.0 K B	0 B

Check All / Uncheck All With selected: -

Print view Data Dictionary

Create new table on database bookstore

Name: Number of fields:

May be approximate. See FAQ 3.11

Open new phpMyAdmin window

phpMyAdmin Server: localhost Database: bookstore Table: admin

Browse Structure SQL Search Insert Export Import Operations Empty Drop

Showing rows 0 - 0 (1 total, Query took 0.0002 sec)

```
SELECT *
FROM `admin`
LIMIT 1, 30
```

Profiling

Show: 30 row(s) starting from record # 0

in horizontal mode and repeat headers after 100 cells

+ Options

username	password
<input type="checkbox"/> <input type="button" value="edit"/> <input type="button" value="delete"/> Madhu123	12345

Check All / Uncheck All With selected

Show: 30 row(s) starting from record # 0

in horizontal mode and repeat headers after 100 cells

Query results operations

Open new phpMyAdmin window

phpMyAdmin

Server: localhost Database: bookstore Table: details

Showing rows 0 - 2 (3 total) Query took 0.0002 sec

Profiling [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells

Options

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
id	book_id	price	Quantity	total	book_name	author	publisher
<input type="checkbox"/>	565	250	1	250	Database management system	aaaa	BPB Publication
<input type="checkbox"/>	3333	350	3	1050	C Programming	Indrani Bora	yyy
<input type="checkbox"/>	4667	250	2	500	Educational psychology	Tarun saikia	BPB Publication

Check All / Uncheck All With selected

Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells

Query results operations

Print view Print view (with full texts) Export CREATE VIEW

Open new phpMyAdmin window

phpMyAdmin

Server: localhost Database: bookstore Table: orders

Showing rows 0 - 2 (3 total) Query took 0.0002 sec

Profiling [Edit] [Explain SQL] [Create PHP Code] [Refresh]

Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells

Sort by key: None

Options

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
oid	book_id	price	Quantity	total	book_name	author	publisher
<input type="checkbox"/>	45	250	1	250	Educational psychology	Tarun saikia	BPB Publication
<input type="checkbox"/>	46	350	3	1050	C Programming	Indrani Bora	yyy
<input type="checkbox"/>	44	565	2	1122	Database management system	aaaa	BPB Publication

Check All / Uncheck All With selected

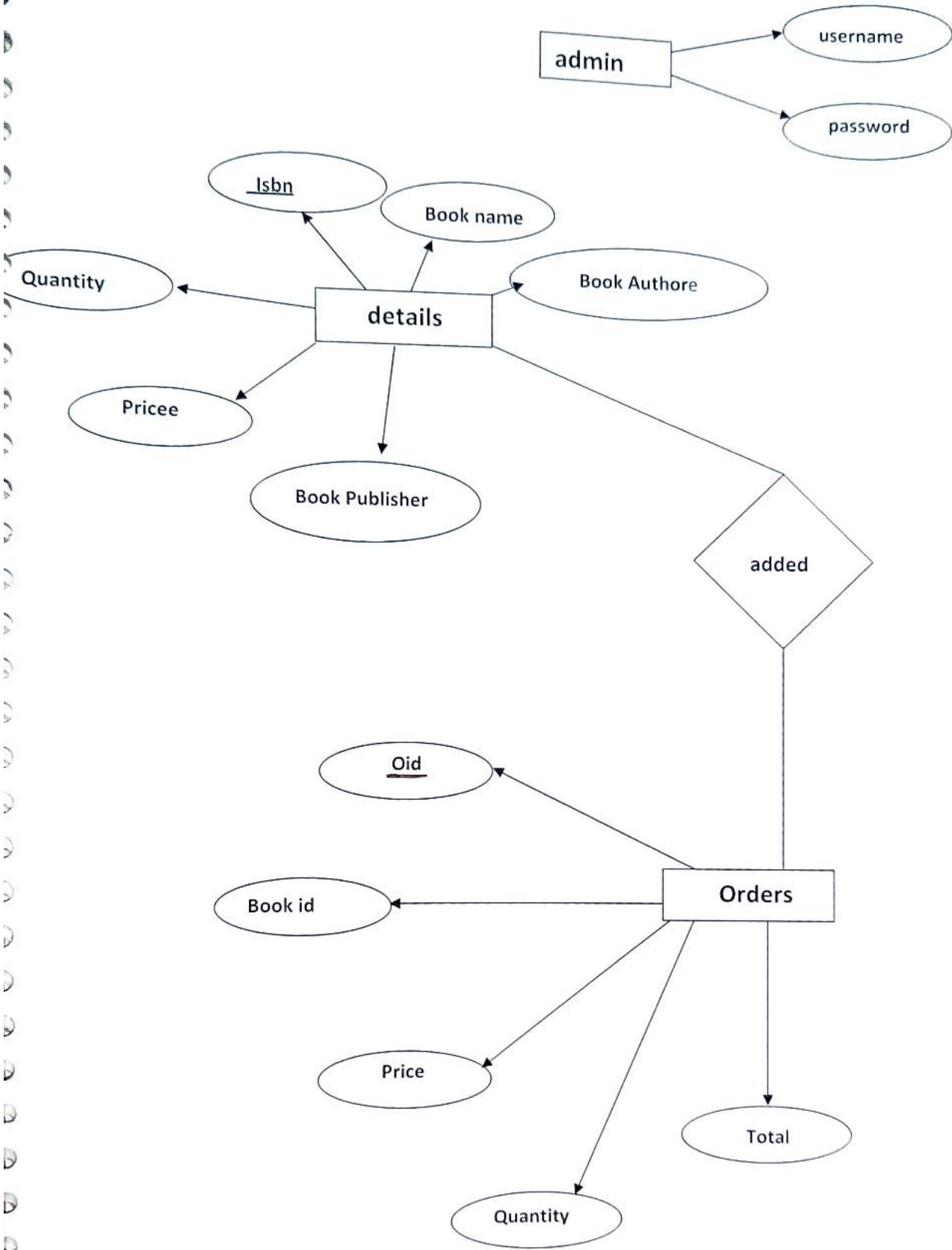
Show: 30 row(s) starting from record # 0
in horizontal mode and repeat headers after 100 cells

Query results operations

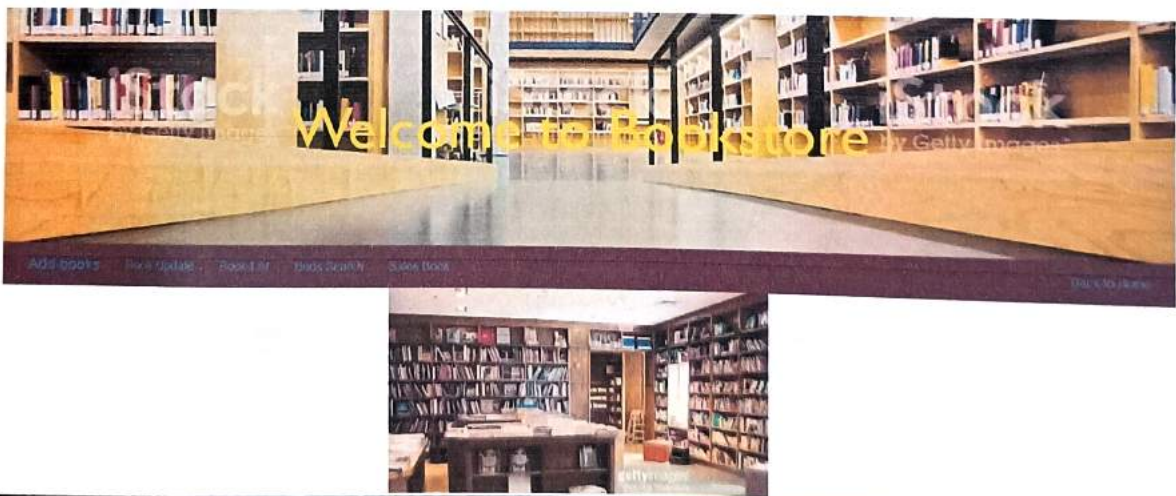
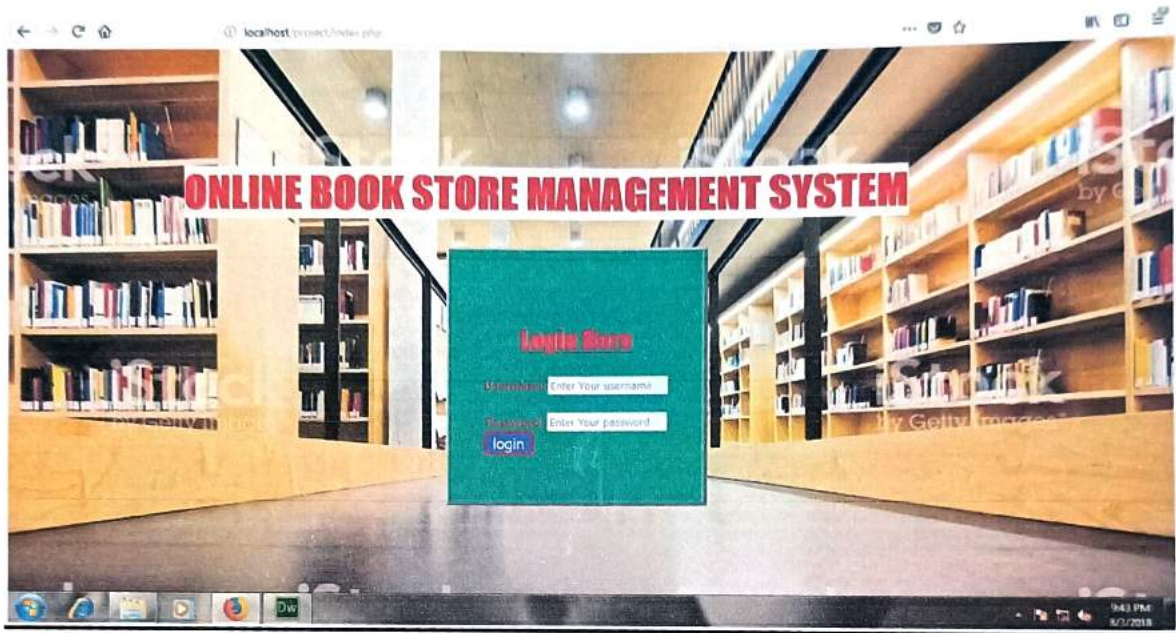
Print view Print view (with full texts) Export CREATE VIEW

Open new phpMyAdmin window

ER Diagram:



LOGICAL DESIGN:-





Add Books

ISBN	<input type="text" value="ISBN 9780130359195"/>
B_name	<input type="text" value="C++ in Action"/>
B_author	<input type="text" value="Robert I. Pitych"/>
B_publisher	<input type="text" value="No Starch Press"/>
Price	<input type="text" value="39.99"/>
Qty_available	<input type="text" value="10"/>
<input type="button" value="Add"/>	



Book Update Details

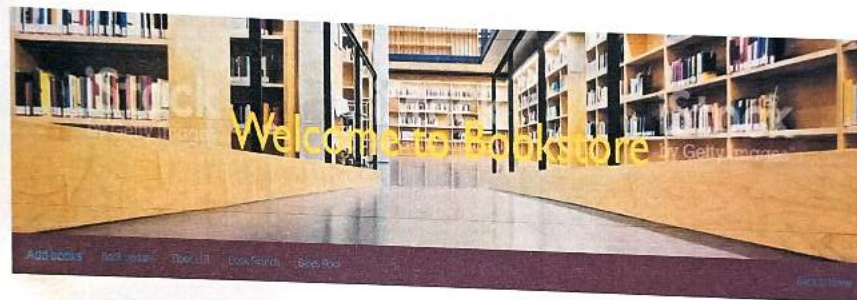
ISBN	B_name	B_author	B_Publisher	Price	Qty_available	Action
9780130359195	C Programming	Robert I. Pitych	No Starch Press	39.99	10	<input type="button" value="Update"/> <input type="button" value="Delete"/>
9780130359195	Educational psychology	Tarun Jaiswal	BPB Publications	250	5	<input type="button" value="Update"/> <input type="button" value="Delete"/>
9780130359195	Database management system	Arora	BPB Publications	700	3	<input type="button" value="Update"/> <input type="button" value="Delete"/>



Book Search

Book Name:

isbn B_name B_author B_publisher Price Qty_available



Book Details

isbn	Book Name	Book Author	Publisher	Price	Quantity	Action
3333	C Programming	infrant Bora	yyy	350	6	<input type="button" value="Delete"/> <input type="button" value="Update"/>
565	Database managment system	aaaa	EPB Publication	561	6	<input type="button" value="Delete"/> <input type="button" value="Update"/>
4567	Educatonal psychology	Tarun sa kja	EPB Publication	250	7	<input type="button" value="Delete"/> <input type="button" value="Update"/>



Sale book

B. name :C Programming
Price :Indran Bora
Quantity :

B. name :Database management system
Price :3555
Quantity :

B. name :Educational psychology
Price :200000
Quantity :



Book Details

Bill Print

id	Book Name	price	Quantity	total	Action
44	Database management system	561	2	1122	<input type="button" value="Delete"/> <input type="button" value="Update"/>
45	Educational psychology	200	1	200	<input type="button" value="Delete"/> <input type="button" value="Update"/>
46	C Programming	330	3	990	<input type="button" value="Delete"/> <input type="button" value="Update"/>

Bill

oid	book_id	price	Quantity	total
44	565	561	2	1122
45	4567	250	1	250
46	3333	350	3	1050
			Grand total	2422

CONCLUSION

Online Bookstore is an online web application where the customer can purchase books online. Through a web browser the Customers can search for a book by its title or author , later can add to the shopping cart and finally purchase the book .I think that our project has all the features that are required for a online book store.

BIBLIOGRAPHY

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- Other resources from net and friends.