Tezpur University

# *Report*
# ***Online Used Book Store***

| **Submited by** | **Submited to** |
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| (CSM20010) | |

# ACKNOWLEDGEMENT

I would like to express my deepest appreciation to all those who provided me the possibility to complete this project. A special gratitude I give to my respected guide ‘S.S.SATAPATHY’ department in computer science in Tezpur university, whose contribution in stimulating suggestions and encouragement helped me to coordinate my project especially in writing this report.

Furthermore I would also like to acknowledge and thanks to the ‘Dr. Bhogeshwar Borah,HOD of the computer science department, all faculty members and staff for providing me all the facilities and fortheir support to all activities, and gave the permission to use all required equipmentand the necessary materials to complete the Project.

A special thanks goes to my two friend Ojaswa & Shivendra, who help me and gave suggestion about the task.

Last but not the least I would like to thanks all my classmates of MCA Computer science batch 2020-2022 for their co-operation and support.

Hari om jee

# CERTIFICATE AND APPROVAL

This is certified that the work entitled as ‘Online Old Book Store’ has been satisfactory complete by Hari om jee Roll no- CSM20010.It is a confide work carried out under my supervision at Tezpur University for partial fulfillment of MCA in computer science during the academic year 2020-2022.It is understood that by this approval the undersigned do not necessarily endure or approve any statement made, opinion expressed or conclusion drawn there in but approve for which it has been submitted.

Examiners

Signature of the Project Guide

Signature of the Head of the Department

Signature of the examiner

# DECLARATION OF ORIGINALITY AND COMPLIANCE OF ACADEMIC ETHICS

I hereby declare that this thesis contents original project work done by me, as part of masters of computer application studies. All information in this document has been obtained and presented in accordance with the academic rules and ethical conduct.

I also declare that, as required by these rules and conduct I have fully cited and referenced all the materials.

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# 1.0. Introduction

An online bookstore software projects that acts as a central database containing various books in stock along with their title, author and cost. This project is a website that acts as a central book store. This web project is developed using php as the front end and sql as a back-end. The sql database stores various book related details. A user visiting the website can see a wide range of books arranged in respective categories. The user may select desired book and view its price. The user may even search for specific books on the website. Once the user selects a book , he then has to fill in a form and the book is booked for the user. The software has the following three main components:-

1. Implement of new user to register and login.

2. Implement user to choose any book.

3. Implement the user to buy books.

The website will be implemented using PHP as the programming language.MYSQL database wil be used to link database.

## 1.1. Purpose

For the project, we propose to build an online bookstore for People. The online bookshop will contain stories, study material, any courses books like computer and be available to everyone. Many students find textbooks too expensive to buy at school bookstores and many courses only use the required textbooks a few days in a semester. This becomes very wasteful and frustrating for students & others people. This online bookstore provides a solution to this. It will provide a service in which students can buy books online without any treble. There will be free shipping. They do need to register with the site in order to books. Payment information will be requested after adding any numbers of books in the cart.

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## 1.2. Modules

The site will contain the following features:

- Registration / Login
- Add to Cart
- Searching for book
- Buy book
- Payment option

## 1.3. Users:

Register-The user needs to be registered in order to login.

Login: The users need to login in to get access to the system.

View product-Here the user can view different products and its details.

Search –The user can search product by name after which the system will evaluate prices of the same product from different websites to give the user the best search result.

## 1.4. Hardware Requirements:

- Processor – i3
- Hard Disk – 50 GB
- Memory – 1GB RAM
- Monitor

## 1.5. Software Requirement:

- Windows 7 or higher
- XAMMP control panel
- VS code
- My SQL

## 1.6. Advantages:

- Customers can get their book delivered instead of actually going and buying the book. They can make payment online itself.
- Managing of inventory in the shop for shopkeeper becomes easier as customers are not visiting and ordering online.
- This system saves both time and travelling cost of customers.
- User can get to know different kinds of books that they were unaware of by just searching in the system using keywords.

## 1.7. Applications:

- The system can be very well used by the book shopkeepers to expand their customers.

# 2.0. OVERALL DESCRIPTION

This project designs an online bookstore provides a web-based interface. It is the graphical user interface. It have a form for user to input query information to search the database. The users interface then pass the input to the control function, which implemented in php. The control function is designed to process the input from the users interface, generate the searching query and then gets data from the database and returns to the users interface. The control functions also have bridges to search some external real online bookshops. It can generate the query based on the user input and pass them to the commercial bookshop. The bridge can also handle the response from the commercial bookshop and parse the useful information and display to the user in HTML forms.

## 2.1. For Administrators

- Taking backup of the Database .
- Editing / Deleting / Creating the database .
- Changing the password .

## 3.0. What is web development.

Web development broadly refers to the tasks associated with developing websites for hosting via intranet or internet. The web development process includes web design, web content development, client-side/server-side scripting and network security configuration, among other tasks. Web development is also known as website development.

## 4.0. What is PHP.

PHP (recursive acronym for PHP: Hypertext Preprocessor) is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML.

```
<!DOCTYPE HTML>
<html>
  <head>
    <title>Example</title>
  </head>
  <body>

    <?php
      echo "Hi, I'm a PHP script!";
    ?>

  </body>
</html>
```

## Advantages:

Stable: Since it is maintained by many developers, so when bugs are found, it can be quickly fixed.

Easy to use: It uses C like syntax, so for those who are familiar with C, it’s very easy for them to pick up and it is very easy to create website scripts.

Speed: It is relative fast since it uses much system resource.

## 5.0. What is MySql database.

In this project, MySQL is used as the backend database. MySQL is an open source database management system. The features of MySQL are given below:

- MySQL is a relational database management system. A relational database stores information in different tables, rather than in one giant table. These tables can be referenced to each other, to access and maintain data easily.
- MySQL is open source database system. The database software can be used and modify by anyone according to their needs. It is fast, reliable and easy to use. To improve the performance.
- MySQL is multithreaded database engine. A multithreaded application performs many tasks at the same time as if multiple instances of that application were running simultaneously.
- In being multithreaded MySQL has many advantages. A separate thread handles each incoming connection with an extra thread that is always running to manage the connections. Multiple clients can perform read operations simultaneously, but while writing, only hold up another client that needs access to the data being updated. Even though the threads share the same process space, they execute individually and because of this separation, multiprocessor machines can spread the thread across many CPUs as long as the host operating system supports multiple CPUs. Multithreading is the key feature to support MySQL’s performance design goals. It is the core feature around which MySQL is built.
- MySQL database is connected to JSP using an ODBC driver. Open Database Connectivity (ODBC) is a widely accepted application-programming interface (API) for database access. The ODBC driver is a library that implements the functions supported by ODBC API. It processes ODBC function calls, submits SQL requests to MySQL server, and returns results back to the application. If necessary, the driver modifies an application's request so that the request conforms to syntax supported by MySQL.

## 6.0. Integrating the Website and Database

Customers ordering from an e-commerce website need to be able to get information about a vendor’s products and services, ask questions, select items they wish to purchase, and submit payment information. Vendors need to be able to track customer inquiries and preferences and process their orders. So a well organized database is essential for the development and maintenance of an e-commerce site. In a static Web page, content is determined at the time when the page is created. As users access a static page, the page always displays the same information. Example of a static Web page is the page displaying company information. In a dynamic Web page, content varies based on user input and data received from external sources. We use the term “data-based Web pages” to refer to dynamic Web pages deriving some or all of their content from data files or databases. A data-based Web page is requested when a user clicks a hyperlink or the submit button on a Web page form. If the request comes from clicking a hyperlink, the link specifies either a Web server program or a Web page that calls a Web server program. In some cases, the program performs a static query, such as “Display all items from the Inventory”. Although this query requires no user input, the results vary depending on when the query is made. If the request is generated when the user clicks a form’s submit button, instead of a hyperlink, the Web server program typically uses the form inputs to create a query. For example, the user might select five books to be purchased and then submit the input to the Web server program. The Web server program then services the order, generating a dynamic Web page response to confirm the transaction. In either case, the Web server is responsible for formatting the query results by adding HTML tags. The Web server program then sends the program’s output back to the client’s browser as a Web page.

## 7.0. The Shopping Cart Application

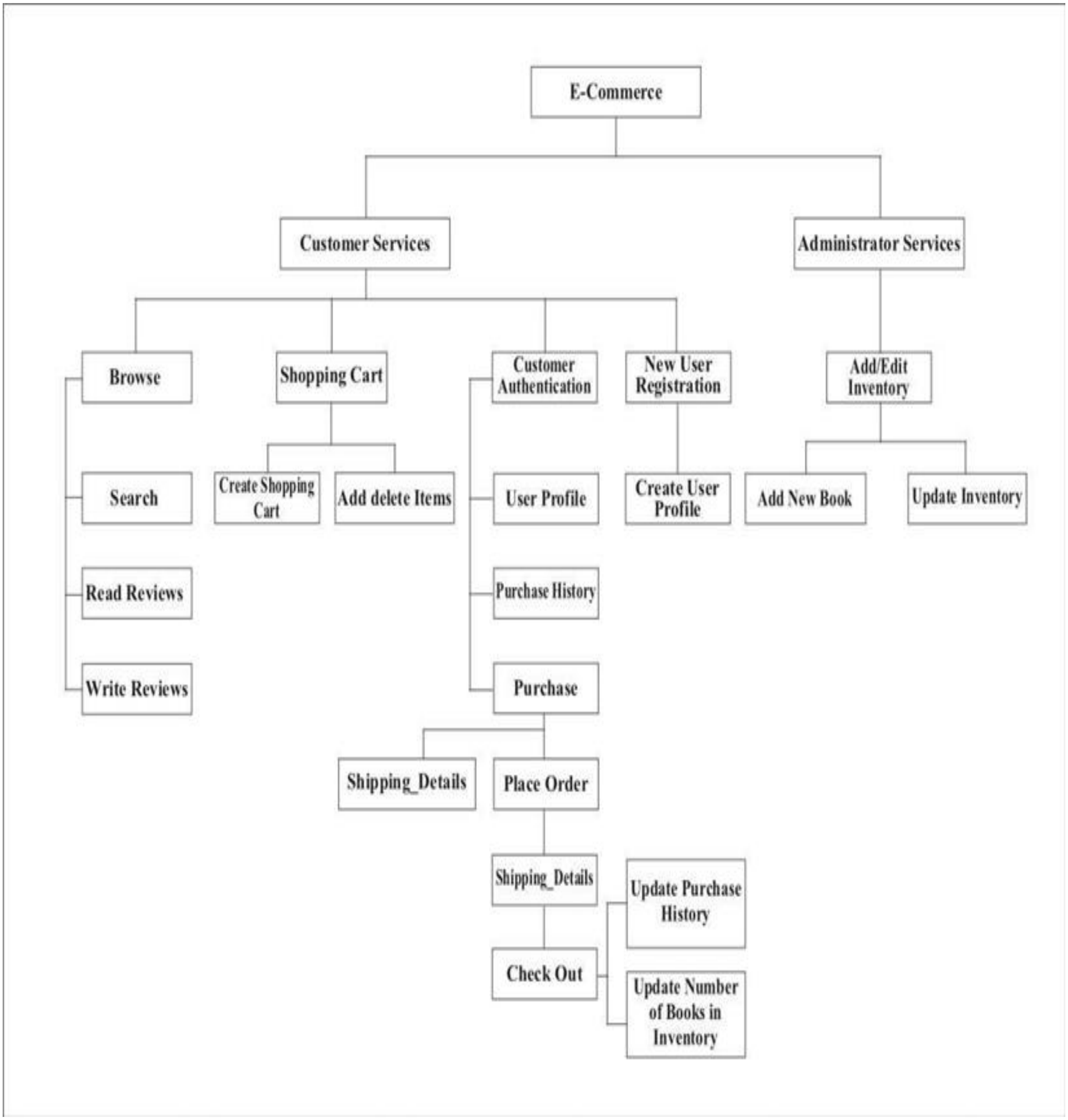
The objective of this application is to provide the user an online website where they can buy books from the comfort of their home. A shopping cart is used for the purpose. The user can select the desired books, place them in the shopping cart and purchase them using a Credit Card. The user’s order will be shipped according to the type of shipping selected at the time of placing the order.

# 8.0. Project Design

In order to design a web site, the relational database must be designed first. Conceptual design can be divided into two parts: The data model and the process model. The data model focuses on what data should be stored in the database while the process model deals with how the data is processed. To put this in the context of the relational database, the data model is used to design the relational tables. The process model is used to design the queries that will access and perform operations on those tables.

# 9.0. Functional Decomposition Diagram

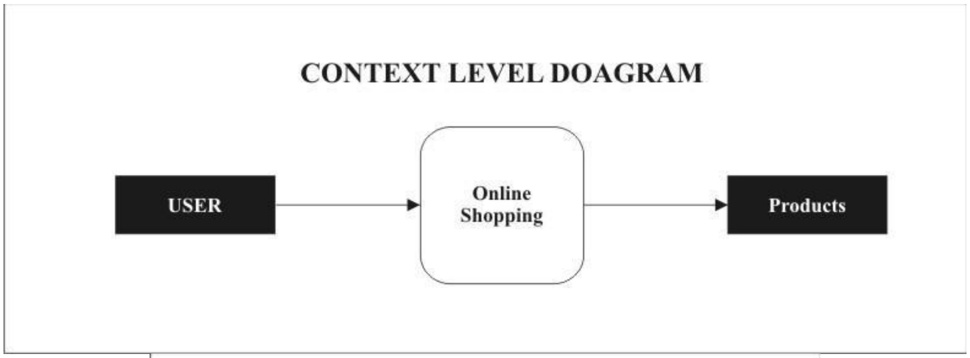
A decomposition diagram shows a top-down functional decomposition of a system and exposes the system's structure. The objective of the Functional Decomposition is to break down a system step by step, beginning with the main function of a system and continuing with the interim levels down to the level of elementary functions. The diagram is the starting point for more detailed process diagrams, such as data flow diagrams (DFD). shows the Functional Decomposition Diagram for this project.

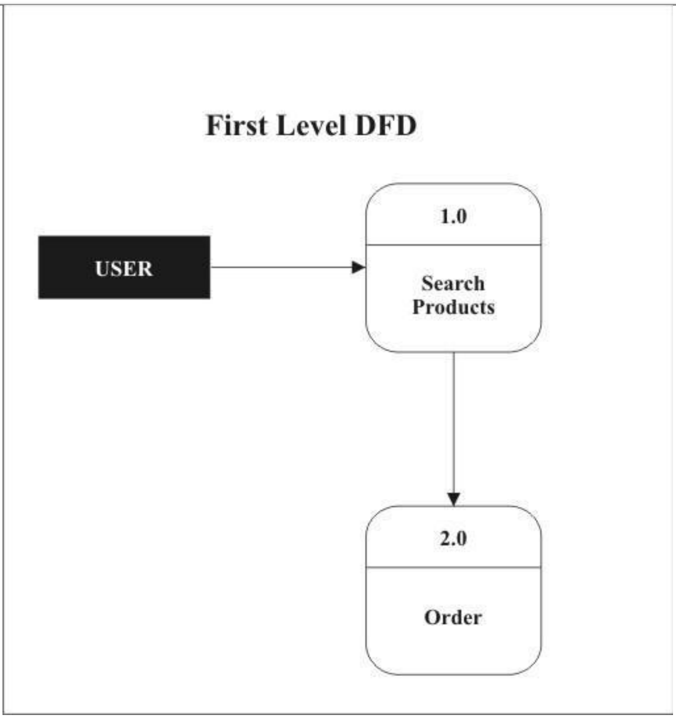

E-Commerce
Customer Services
Administrator Services
Browse
Shopping Cart
Customer Authentication
New User Registration
Add/Edit Inventory
Search
Create Shopping Cart
Add delete Items
User Profile
Create User Profile
Add New Book
Update Inventory
Read Reviews
Purchase History
Write Reviews
Purchase
Shipping_Details
Place Order
Shipping_Details
Update Purchase History
Check Out
Update Number of Books in Inventory

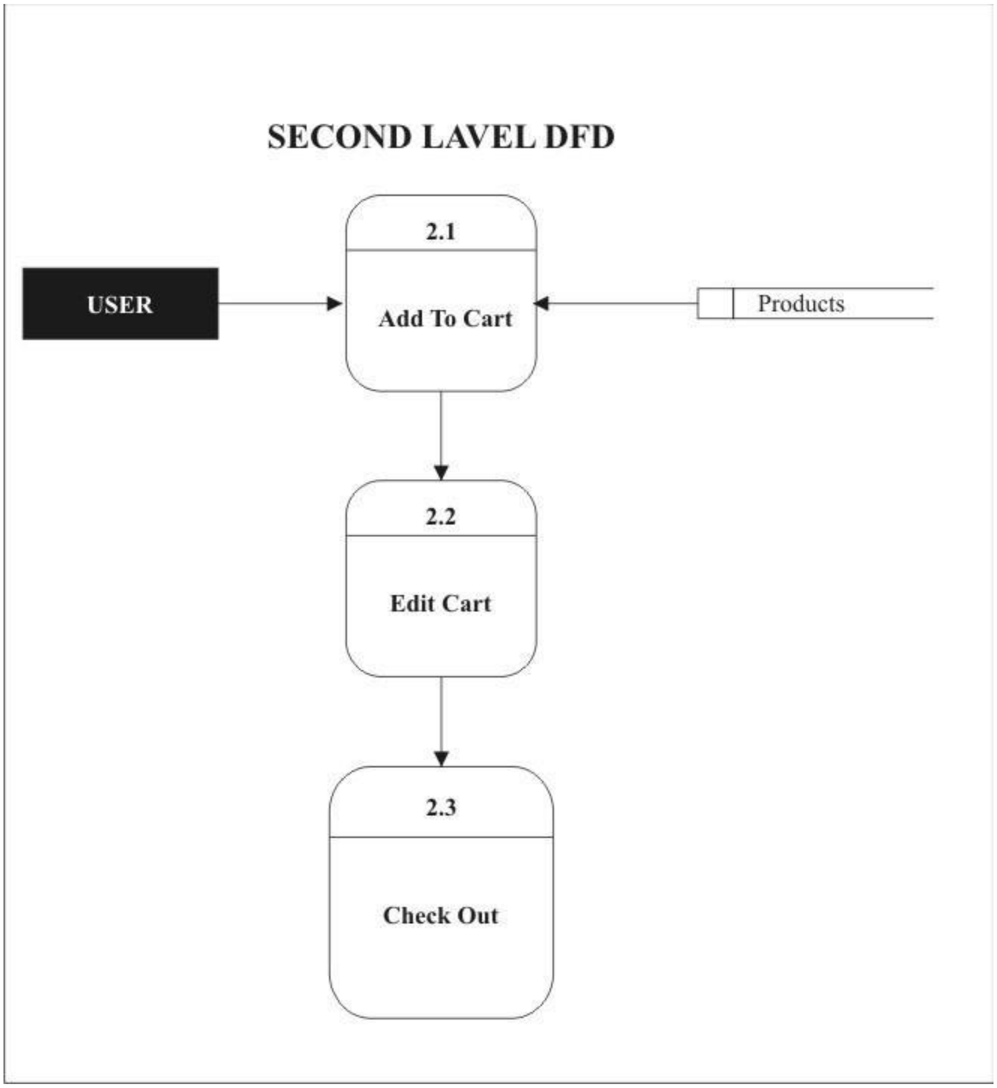
## 10.0. Data Flow Diagram (DFD)

Data Flow Diagrams show the flow of data from external entities into the system, and from one process to another within the system. There are four symbols for drawing a DFD:

1. Rectangles representing external entities, which are sources or destinations of data.
2. Ellipses representing processes, which take data as input, validate and process it and output it.
3. Arrows representing the data flows, which can either, be electronic data or physical items.
4. Open-ended rectangles or a Disk symbol representing data stores, including electronic stores such as databases or XML files and physical stores such as filing cabinets or stacks of paper.






SECOND LAVEL DFD
2.1
Add To Cart
USER
Products
2.2
Edit Cart
2.3
Check Out

# 11. Code

## Admin Login

```
<!DOCTYPE html>
<html lang="en">
<?php
session_start();
include('./db_connect.php');
ob_start();
// if(!isset($_SESSION['system'])){
        $system = $conn->query("SELECT * FROM system_settings limit 1")-
>fetch_array();
        foreach($system as $k => $v){
                $_SESSION['system'][$k] = $v;
        }
// }
ob_end_flush();
?>
<head>
  <meta charset="utf-8">
  <meta content="width=device-width, initial-scale=1.0" name="viewport">

  <title><?php echo $_SESSION['system']['name'] ?></title>
<?php include('./header.php'); ?>
<?php
if(isset($_SESSION['login_id']))
header("location:index.php?page=home");
?>
</head>
<style>
        body{
                width: 100%;
            height: calc(100%);
            position: fixed;
```

```
         top:0;
            left: 0
            /*background: #007bff;*/
        }
        main#main{
                width:100%;
                height: calc(100%);
                display: flex;
        }
</style>
<body class="bg-dark">
  <main id="main" >
                <div class="align-self-center w-100">
                <h4 class="text-white text-center"><b><?php
 echo $_SESSION['system']['name'] ?></b></h4>
        <div id="login-center" class="bg-dark row justify-content-center">
        <div class="card col-md-4">
        <div class="card-body">
        <form id="login-form" >
        <div class="form-group">
<label for="username" class="control-label">Username</label>
<input type="text" id="username" name="username" class="form-control">
        </div>
  <div class="form-group">
<label for="password" class="control-label">Password</label>
<input type="password" id="password" name="password" class="form-control">
        </div>
        <center><button class="btn-sm btn-block btn-wave col-md-4 btn-
primary">Login</button></center>
        </form>
        </div>
        </div>
        </div>
        </div>
  </main>
  <a href="#" class="back-to-top"><i class="icofont-simple-up"></i></a>
</body>
<script>
        $('#login-form').submit(function(e){
                e.preventDefault()
                $('#login-form
button[type="button"]').attr('disabled',true).html('Loggingin...');
                if($(this).find('.alert-danger').length > 0 )
                        $(this).find('.alert-danger').remove();
                $.ajax({
                        url:'ajax.php?action=login',
                        method:'POST',
                        data:$(this).serialize(),
                        error:err=>{
                                console.log(err)
                $('#login-form
button[type="button"]').removeAttr('disabled').html('Login');
        },
        success:function(resp){
                        if(resp == 1){
                                location.href ='index.php?page=home';
                        }else{
                                $('#login-form').prepend('<div class="alert alert-
danger">Username or password is incorrect.</div>')
                                        $('#login-form
button[type="button"]').removeAttr('disabled').html('Login');
                                }
                        }
                })
        })
        $('.number').on('input',function(){
        var val = $(this).val()
        val = val.replace(/[^0-9 \,]/, '');
        $(this).val(val)
```

```
    })
</script>
</html>
```

## Admin Confirm order

```
<?php include('db_connect.php');?>
<div class="container-fluid">
<div class="col-lg-12">
        <div class="row">
                <!-- Table Panel -->
        <div class="col-md-12">
        <div class="card">
        <div class="card-header">
                <b>order List</b>
        </div>
        <div class="card-body">
<table class="table table-bordered table-hover">
                <colgroup>
        <col width="5%">
        <col width="15%">
        <col width="20%">
        <col width="20%">
        <col width="15%">
        <col width="15%">
        <col width="10%">
        </colgroup>
        <thead>
        <tr>
<th class="text-center">Se.No.</th>
<th class="text-center">Date</th>
<th class="text-center">Customer</th>
<th class="text-center">Items</th>
<th class="text-center">Total Amount</th>
<th class="text-center">Status</th>
```

```
        <th class="text-center">Action</th>
</tr>
  </thead>
        <tbody>
  <?php
  $i = 1;
  $orders = $conn->query("SELECT o.*,c.name FROM orders o inner join customers c on c.id = o.customer_id order by unix_timestamp(o.date_created) asc ");
  while($row=$orders->fetch_assoc()):
  $tamount = $conn->query("SELECT sum(price * qty) as amount from order_list where order_id = ".$row['id'])->fetch_array()['amount'];
  $items = $conn->query("SELECT sum(qty) as items from order_list where order_id = ".$row['id'])->fetch_array()['items'];
  ?>
  <tr>
  <td class="text-center"><?php echo $i++ ?></td>
  <td class="">
  <p><b><?php echo date("M d,Y",strtotime($row['date_created'])) ?></b></p>
  </td>
  <td class="">
  <p><b><?php echo ucwords($row['name']) ?></b></p>
  </td>
  <td class="text-center">
  <p><b><?php echo $items ?></b></p>
  </td>
        <td class="">
  <p class="text-right"><b><?php echo number_format($tamount,2) ?></b></p>
  </td>
  <td class="text-center">
  <?php if($row['status'] == 0): ?>
  <span class="badge badge-primary">Pending</span>
  <?php elseif($row['status'] == 1): ?>
  <span class="badge badge-success">Confirmed</span>
  <?php endif; ?>
  </td>
```

```
<td class="text-center">
 <button class="btn btn-sm btn-primary edit_order" type="button" data-id="<?php
 echo $row['id'] ?>">View</button>
 <button class="btn btn-sm btn-danger delete_order" type="button" data-id="<?php
 echo $row['id'] ?>">Delete</button>
 </td>
 </tr>
                                                         <?php endwhile; ?>
                                                  </tbody>
                                           </table>
                                    </div>
                             </div>
                      </div>
                      <!-- Table Panel -->
               </div>
        </div>

 </div>
 <style>

        td{
               vertical-align: middle !important;
        }
        td p {
               margin:unset;
        }
        .custom-switch{
               cursor: pointer;
        }
        .custom-switch *{
               cursor: pointer;
        }
        .img{
               max-height: 15vh;
        }
```

```
    /*.img img{
        max
    }*/
</style>
<script>
    $('#new_order').click(function(){
        uni_modal("New order","manage_order.php","large")
    })
    $('.edit_order').click(function(){
        uni_modal("Manage order
Data","manage_order.php?id="+$(this).attr('data-id'),"large")
    })
    $('#manage-order').on('reset',function(){
        $('input:hidden').val('')
        $('.select2').val('').trigger('change')
    })

    $('#manage-order').submit(function(e){
        e.preventDefault()
        start_load()
        $.ajax({
            url:'ajax.php?action=save_order',
            data: new FormData($(this)[0]),
          cache: false,
          contentType: false,
          processData: false,
          method: 'POST',
          type: 'POST',
            success:function(resp){
                if(resp==1){
                    alert_toast("Data successfully added",'success')
                    setTimeout(function(){
                        location.reload()
                    },1500)
                }
                else if(resp==2){
                    alert_toast("Data successfully updated",'success')
                    setTimeout(function(){
                        location.reload()
                    },1500)

                }
            }
        })
    })
    $('.delete_order').click(function(){
        _conf("Are you sure to delete this
order?","delete_order",[$(this).attr('data-id')])
    })
    function delete_order($id){
        start_load()
        $.ajax({
            url:'ajax.php?action=delete_order',
            method:'POST',
            data:{id:$id},
            success:function(resp){
                if(resp==1){
                    alert_toast("Data successfully deleted",'success')
                    setTimeout(function(){
                        location.reload()
                    },1500)

                }
            }
        })
    }
    $('table').dataTable()
</script>
```

# User Sing up

```
<?php session_start() ?>
<?php include('admin/db_connect.php'); ?>
<?php
if(isset($_SESSION['login_id'])){
    $qry = $conn->query("SELECT * from customers where id =
{$_SESSION['login_id']} ");
    foreach($qry->fetch_array() as $k => $v){
        $$k = $v;
    }
}
?>
<div class="container-fluid">
    <form action="" id="signup-frm">
        <input type="hidden" name="id" value="<?php echo isset($id) ? $id : "
?>">
        <div class="form-group">
            <label for="" class="control-label">Name</label>
            <input type="text" name="name" required="" class="form-
control" value="<?php echo isset($name) ? $name : " ?>">
        </div>
        <div class="form-group">
            <label for="" class="control-label">Contact</label>
            <input type="text" name="contact" required="" class="form-
control" value="<?php echo isset($contact) ? $contact : " ?>">
        </div>
        <div class="form-group">
            <label for="" class="control-label">Address</label>
            <textarea cols="30" rows="3" name="address" required=""
class="form-control"><?php echo isset($address) ? $address : " ?></textarea>
        </div>
        <div class="form-group">
            <label for="" class="control-label">Email</label>
            <input type="email" name="email" required="" class="form-
control" value="<?php echo isset($email) ? $email : " ?>">
```

```
		</div>
		<div class="form-group">
			<label for="" class="control-label">Password</label>
			<input type="password" name="password" class="form-control" <?php echo isset($email) ? " : "required" ?>>
			<?php if(isset($id)): ?>
				<small><i>Leave this field blank if you dont want to change your password.</i></small>
			<?php endif; ?>
		</div>
		<button class="button btn btn-primary btn-sm"><?php echo !isset($id) ? "Create" : "Update" ?></button>
		<button class="button btn btn-secondary btn-sm" type="button" data-dismiss="modal">Cancel</button>

	</form>
</div>

<style>
	#uni_modal .modal-footer{
		display:none;
	}
</style>
<script>
	$('#signup-frm').submit(function(e){
		e.preventDefault()
		start_load()
		if($(this).find('.alert-danger').length > 0 )
			$(this).find('.alert-danger').remove();
		$.ajax({
			url:'admin/ajax.php?action=signup',
			method:'POST',
			data:$(this).serialize(),
			error:err=>{
				console.log(err)
```

```
        $('#signup-frm
button[type="submit"]').removeAttr('disabled').html('Create');

            },
            success:function(resp){
                if(resp == 1){
                    location.reload();
                }else{
                    $('#signup-frm').prepend('<div class="alert alert-
danger">Email already exist.</div>')
                    end_load()
                }
            }
        })
    })
</script>
```

## User login

```
<?php session_start() ?>
<div class="container-fluid">
    <form action="" id="login-frm">
        <div class="form-group">
            <label for="" class="control-label">Email</label>
            <input type="email" name="email" required="" class="form-
control">
        </div>
        <div class="form-group">
            <label for="" class="control-label">Password</label>
            <input type="password" name="password" required=""
class="form-control">
            <small><a href="javascript:void(0)" id="new_account">Create
New Account</a></small>
        </div>
        <button class="button btn btn-primary btn-sm">Login</button>
        <button class="button btn btn-secondary btn-sm" type="button" data-
```

```
dismiss="modal">Cancel</button>
        </form>
</div>

<style>
        #uni_modal .modal-footer{
                display:none;
        }
</style>

<script>
        $('#new_account').click(function(){
                uni_modal("Create an
Account",'signup.php?redirect=index.php?page=checkout')
        })
        $('#login-frm').submit(function(e){
                e.preventDefault()
                start_load()
                if($(this).find('.alert-danger').length > 0 )
                        $(this).find('.alert-danger').remove();
                $.ajax({
                        url:'admin/ajax.php?action=login2',
                        method:'POST',
                        data:$(this).serialize(),
                        error:err=>{
                                console.log(err)
                end_load()

                        },
                        success:function(resp){
                                if(resp == 1){
                                        location.href ='<?php echo isset($_GET['redirect']) ?
$_GET['redirect'] : 'index.php?page=home' ?>';
                                }else{
                                        $('#login-frm').prepend('<div class="alert alert-
danger">Email or password is incorrect.</div>')
                end_load()
                                }
                        }
                })
        })
</script>
```

## About Us

```
     <section class="page-section">
        <div class="container">
            <h2 class="text-center">About Us</h2>
    <?php echo html_entity_decode($_SESSION['system']['about_content']) ?>

        </div>
        </section>
```

## 12. Data Dictionary

# book_store_db

## books

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| category_ids | text | No | | | | |
| title | varchar(200) | No | | | | |
| author | text | No | | | | |
| description | text | No | | | | |
| qty | int(11) | No | | | | |
| price | float | No | | | | |
| image_path | text | No | | | | |
| date_created | datetime | No | current_timestamp() | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 10 | A | No | |

## cart

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| book_id | int(30) | No | | | | |
| qty | int(30) | No | | | | |
| price | float | No | | | | |
| customer_id | int(30) | No | | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 0 | A | No | |

# categories

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| name | text | No | | | | |
| description | text | No | | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 5 | A | No | |

# customers

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| name | text | No | | | | |
| address | text | No | | | | |
| contact | varchar(100) | No | | | | |
| email | varchar(150) | No | | | | |
| password | text | No | | | | |
| date_created | datetime | No | current_timestamp() | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 1 | A | No | |

# orders

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| customer_id | int(30) | No | | | | |
| address | text | No | | | | |
| total_amount | float | No | | | | |
| status | tinyint(1) | No | 0 | | | |
| date_created | datetime | No | current_timestamp() | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 5 | A | No | |

## order_list

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| order_id | int(30) | No | | | | |
| book_id | int(30) | No | | | | |
| qty | int(30) | No | | | | |
| price | float | No | | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 6 | A | No | |

## system_settings

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |
| name | text | No | | | | |
| email | varchar(200) | No | | | | |
| contact | varchar(20) | No | | | | |
| cover_img | text | No | | | | |
| about_content | text | No | | | | |

### Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 0 | A | No | |

## users

| Column | Type | Null | Default | Links to | Comments | Media type |
|---|---|---|---|---|---|---|
| id *(Primary)* | int(30) | No | | | | |

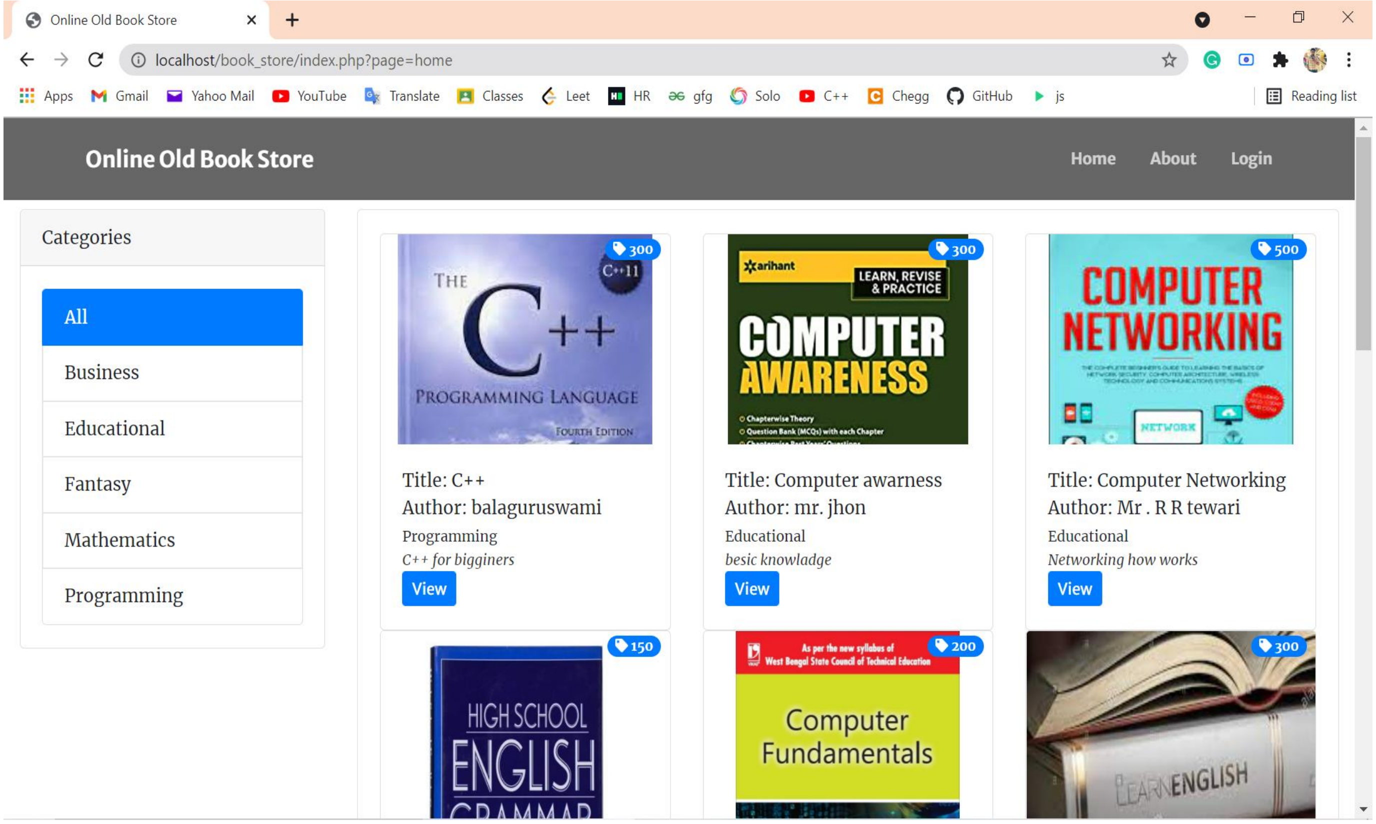
| | | | | | | |
|---|---|---|---|---|---|---|
| name | text | No | | | | |
| username | varchar(200) | No | | | | |
| password | text | No | | | | |
| type | tinyint(1) | No | | | 1=Admin,2=Staff | |

## Indexes

| Keyname | Type | Unique | Packed | Column | Cardinality | Collation | Null | Comment |
|---|---|---|---|---|---|---|---|---|
| PRIMARY | BTREE | Yes | No | id | 0 | A | No | |

# 13.0. Snapshots

Home page



Online Old Book Store

Categories

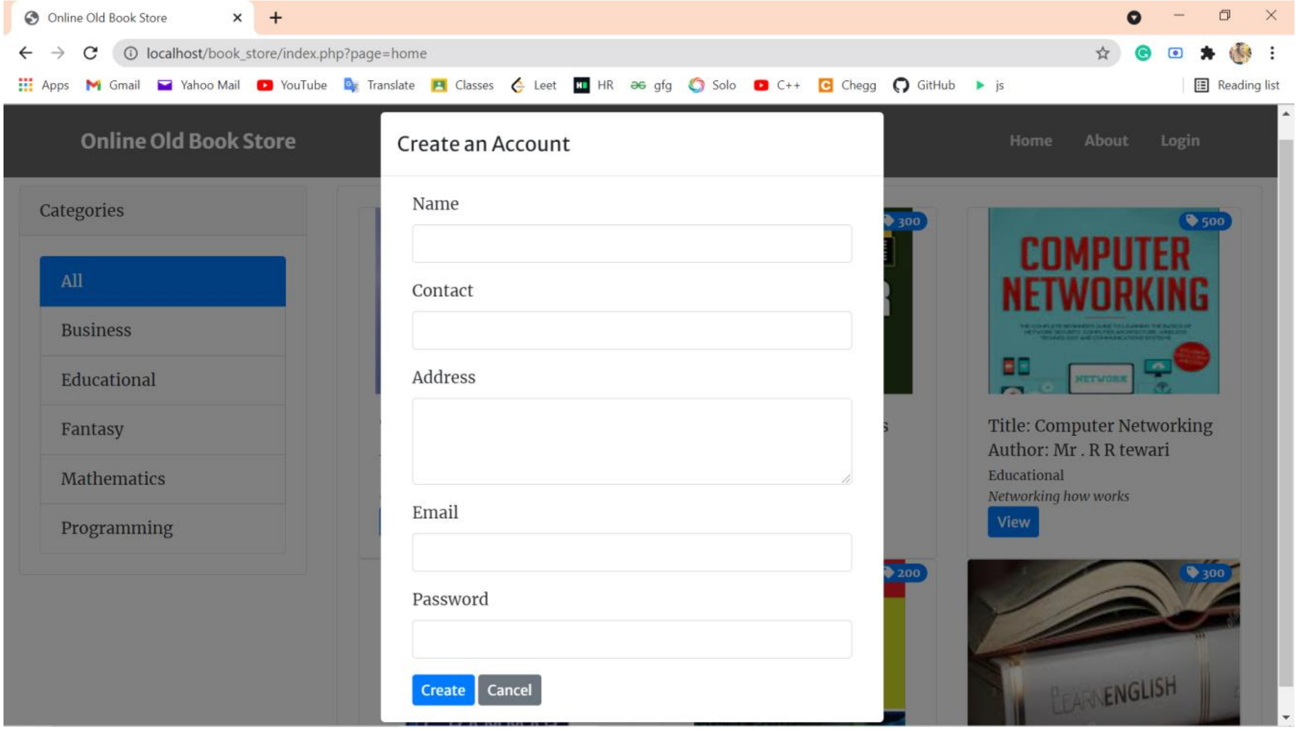
- All
- Business
- Educational
- Fantasy
- Mathematics
- Programming

Title: C++
Author: balaguruswami
Programming
*C++ for bigginers*
View

Title: Computer awarness
Author: mr. jhon
Educational
*besic knowladge*
View

Title: Computer Networking
Author: Mr . R R tewari
Educational
*Networking how works*
View

# Registration Page



Create an Account

Name

Contact

Address

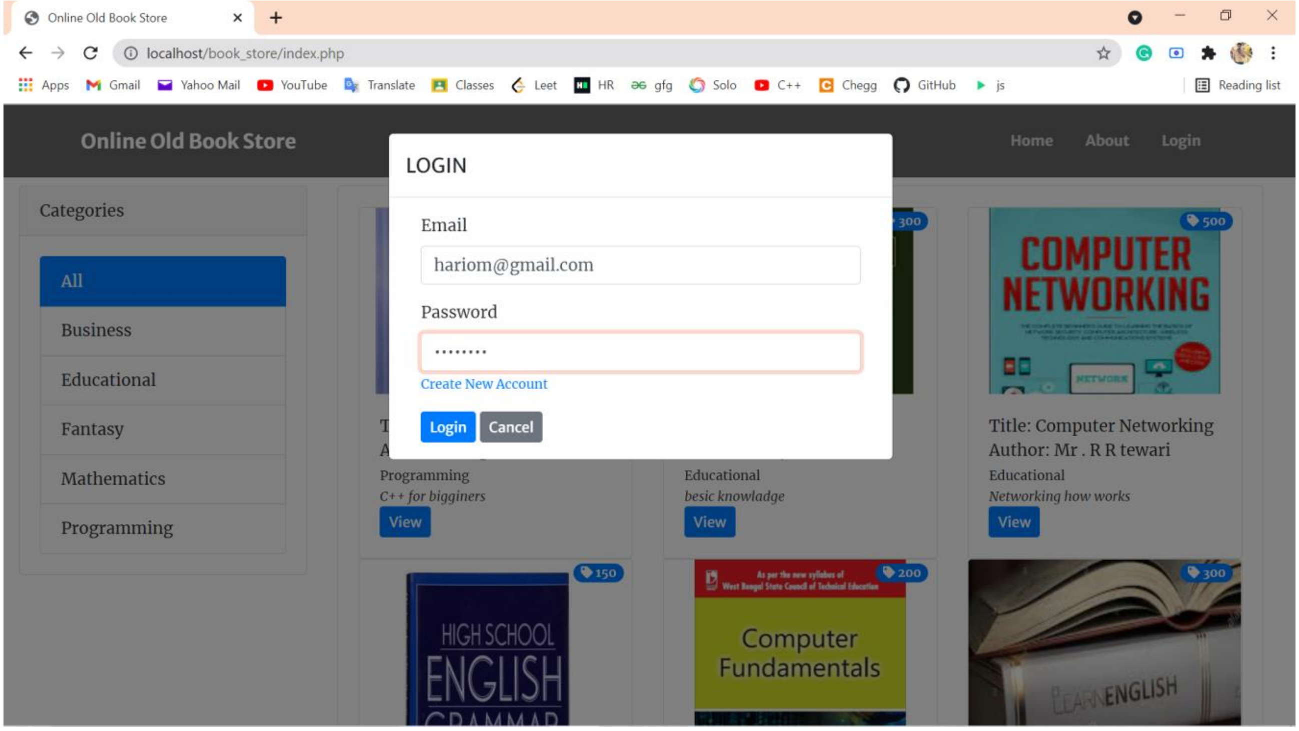
Email

Password

Create Cancel

Title: Computer Networking
Author: Mr . R R tewari
Educational
*Networking how works*
View

# Login Page



LOGIN

Email: hariom@gmail.com

Password: ••••••••

Create New Account

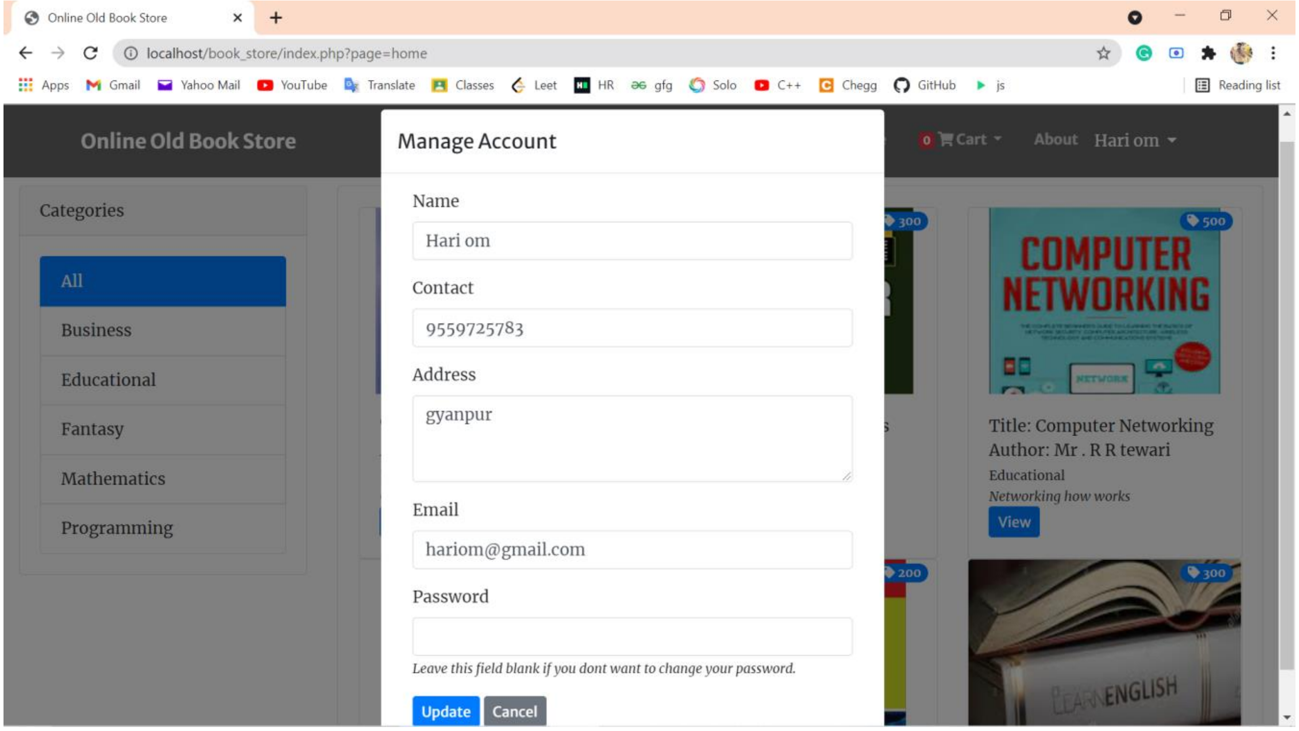
Login Cancel

Programming
*C++ for bigginers*
View

Educational
*besic knowladge*
View

Title: Computer Networking
Author: Mr . R R tewari
Educational
*Networking how works*
View

# Manage Account



Manage Account

Name: Hari om

Contact: 9559725783

Address: gyanpur

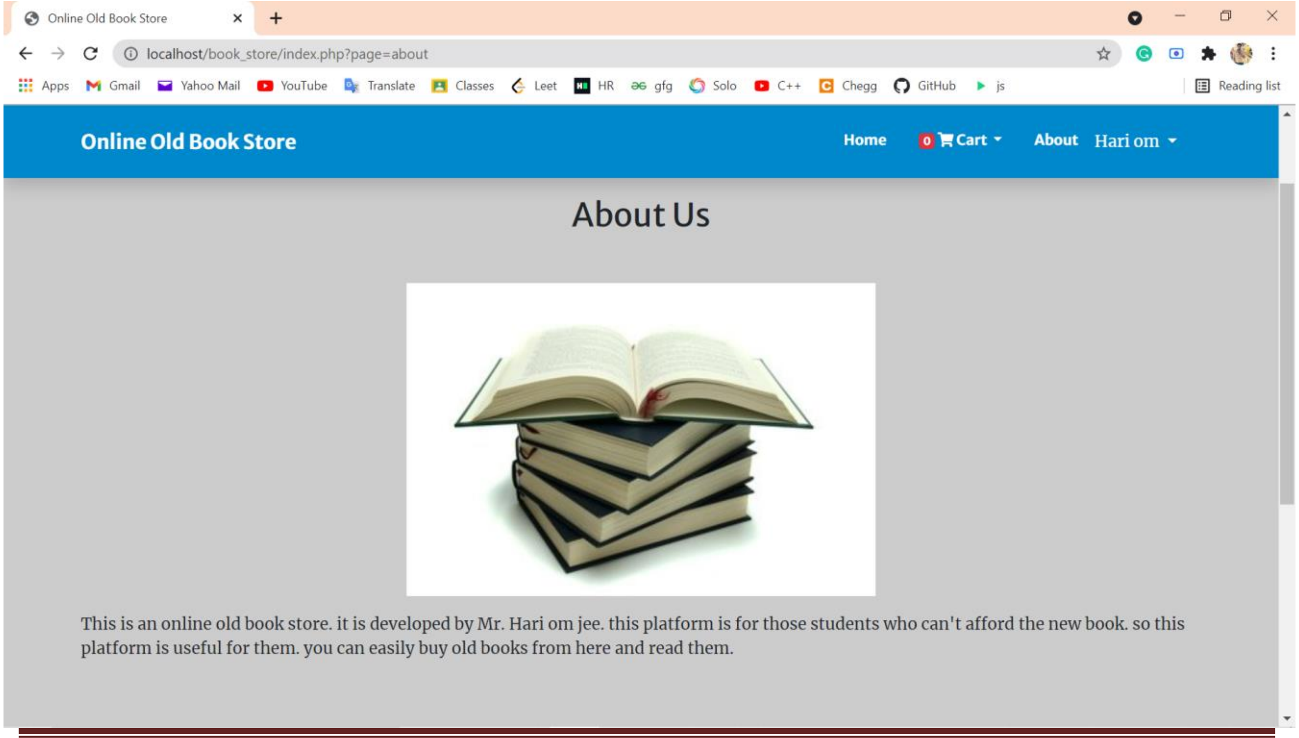
Email: hariom@gmail.com

Password:

*Leave this field blank if you dont want to change your password.*

Title: Computer Networking
Author: Mr . R R tewari
Educational
*Networking how works*

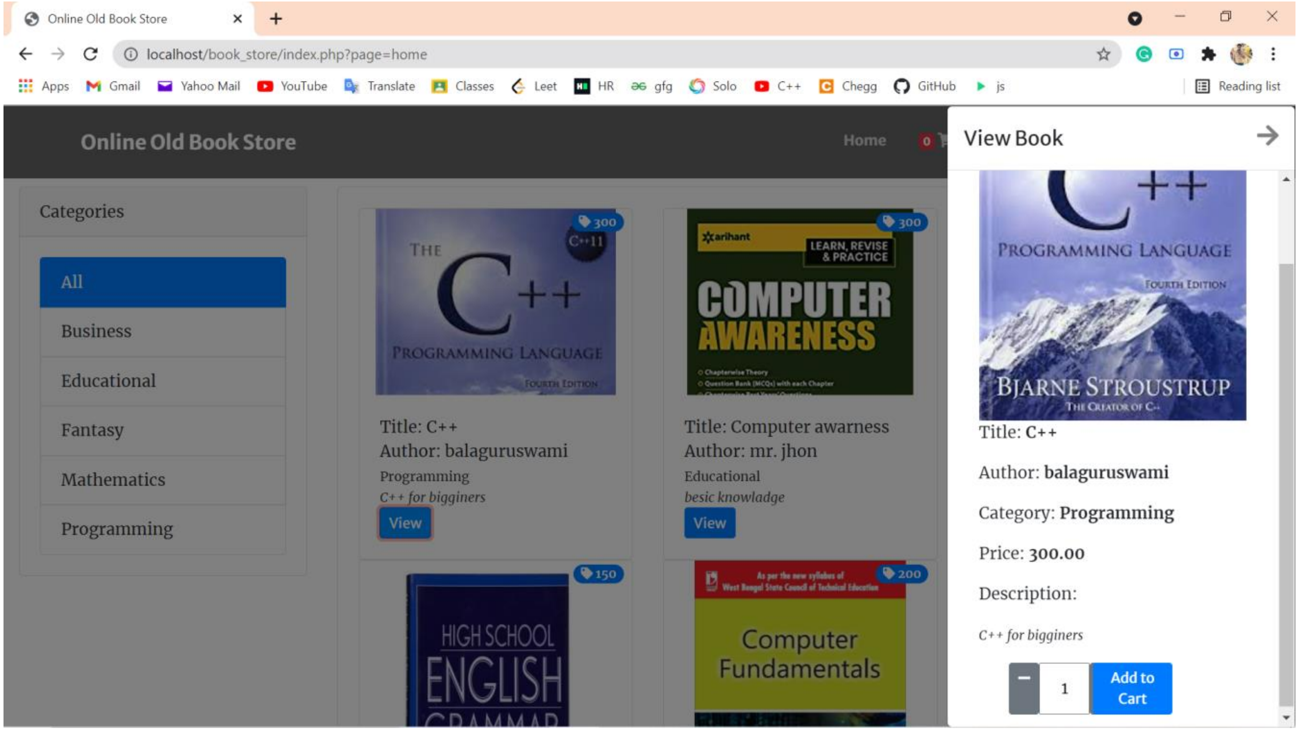
# About



About Us

This is an online old book store. it is developed by Mr. Hari om jee. this platform is for those students who can't afford the new book. so this platform is useful for them. you can easily buy old books from here and read them.

## View Book



Title: C++
Author: balaguruswami
Programming
C++ for bigginers

Title: Computer awarness
Author: mr. jhon
Educational
besic knowladge

View Book

Title: C++

Author: balaguruswami

Category: Programming

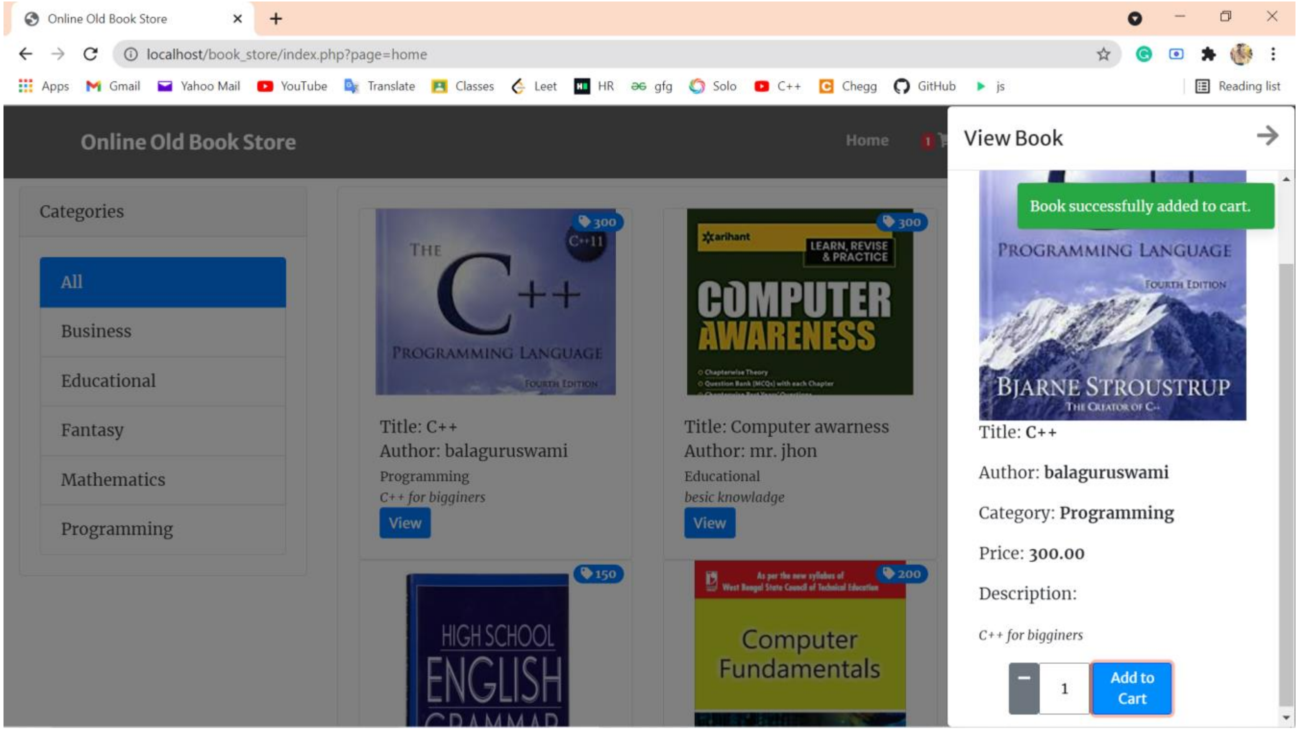
Price: 300.00

Description:

C++ for bigginers

1

## Add to cart



Book successfully added to cart.

Title: C++
Author: balaguruswami
Programming
C++ for bigginers

Title: Computer awarness
Author: mr. jhon
Educational
besic knowladge

View Book

Title: C++

Author: balaguruswami

Category: Programming

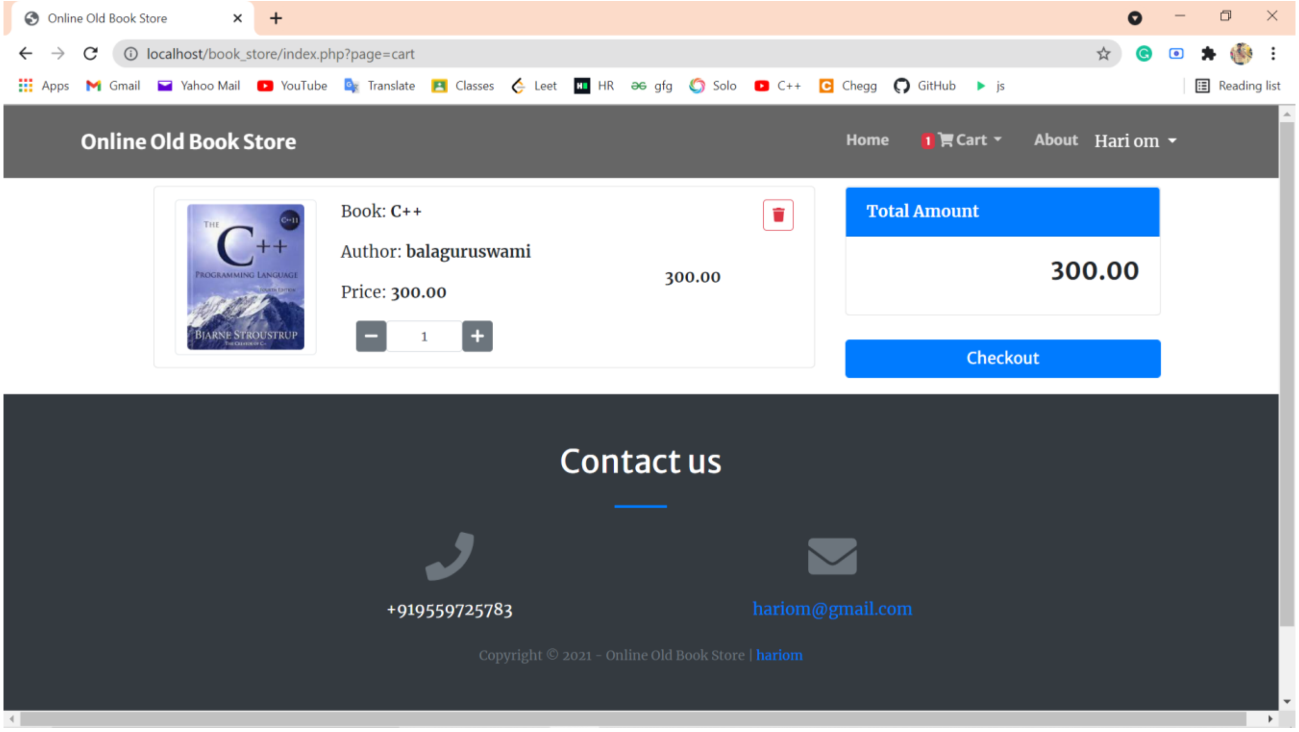
Price: 300.00

Description:

C++ for bigginers

1

## View Cart



Online Old Book Store

Book: C++

Author: balaguruswami

Price: 300.00

1

300.00

Total Amount

300.00

Checkout

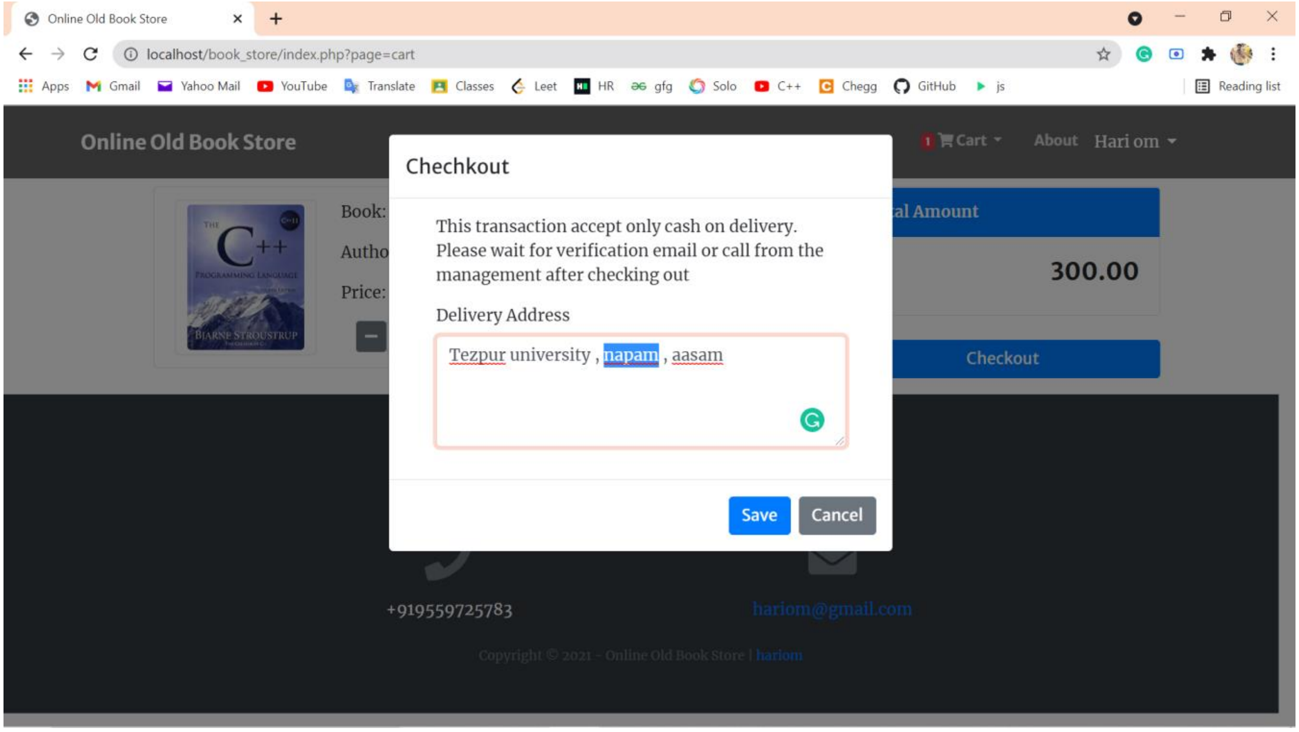
Contact us

+919559725783

hariom@gmail.com

Copyright © 2021 - Online Old Book Store | hariom

## Checkout Page



Chehkout

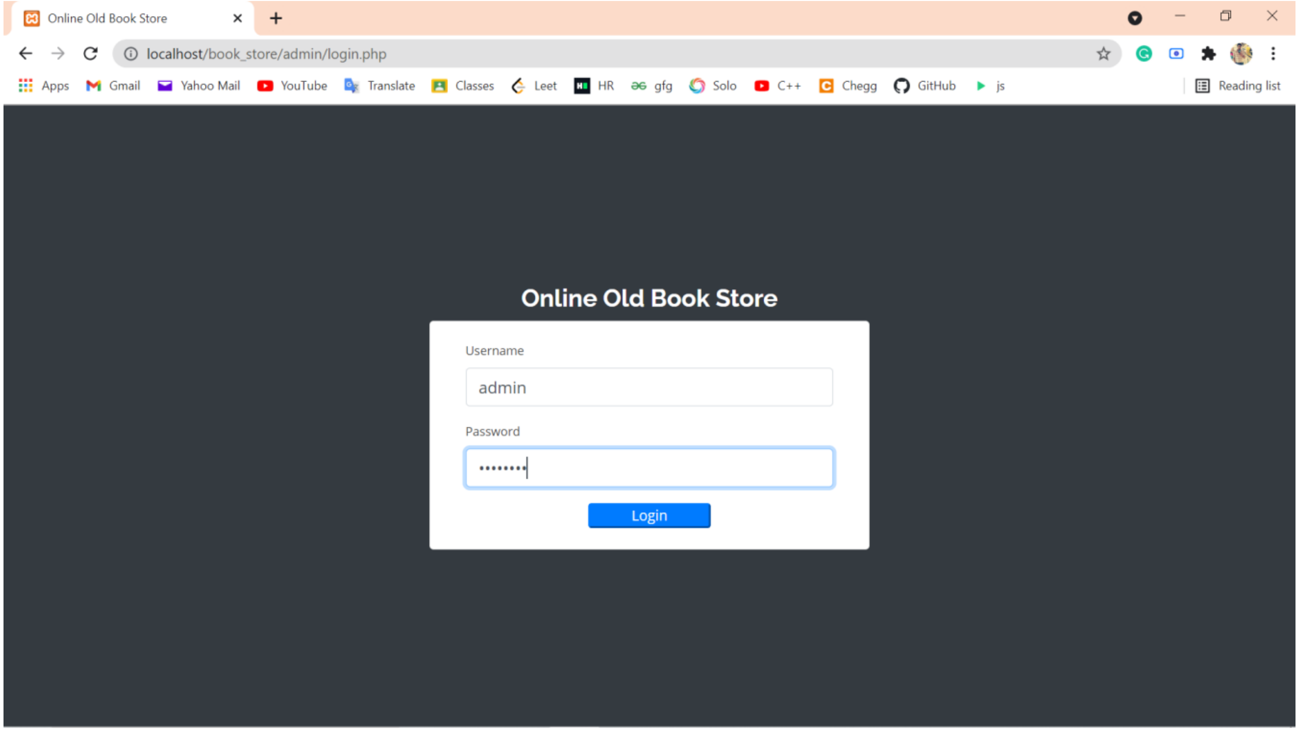
This transaction accept only cash on delivery. Please wait for verification email or call from the management after checking out

Delivery Address

Tezpur university , napam , aasam

Save Cancel

## Admin Login

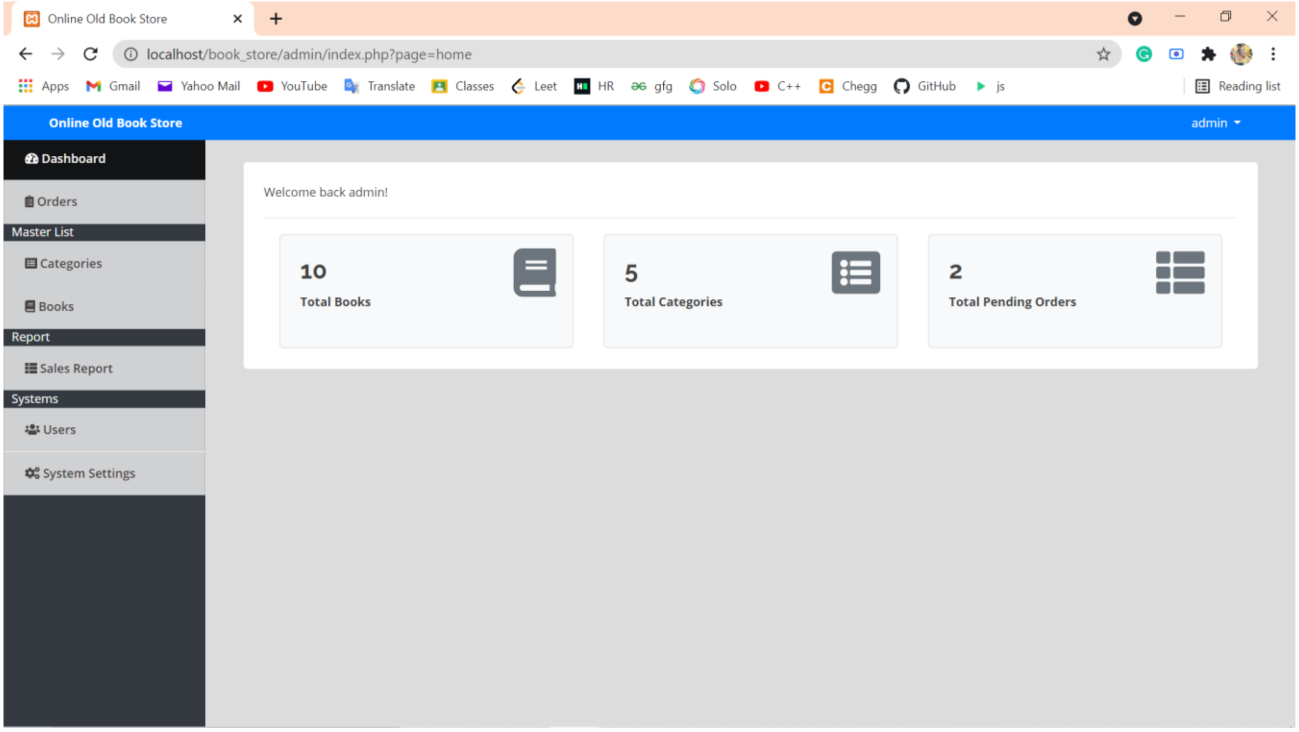


Online Old Book Store

Username: admin

Password: ••••••••

## Dashboard



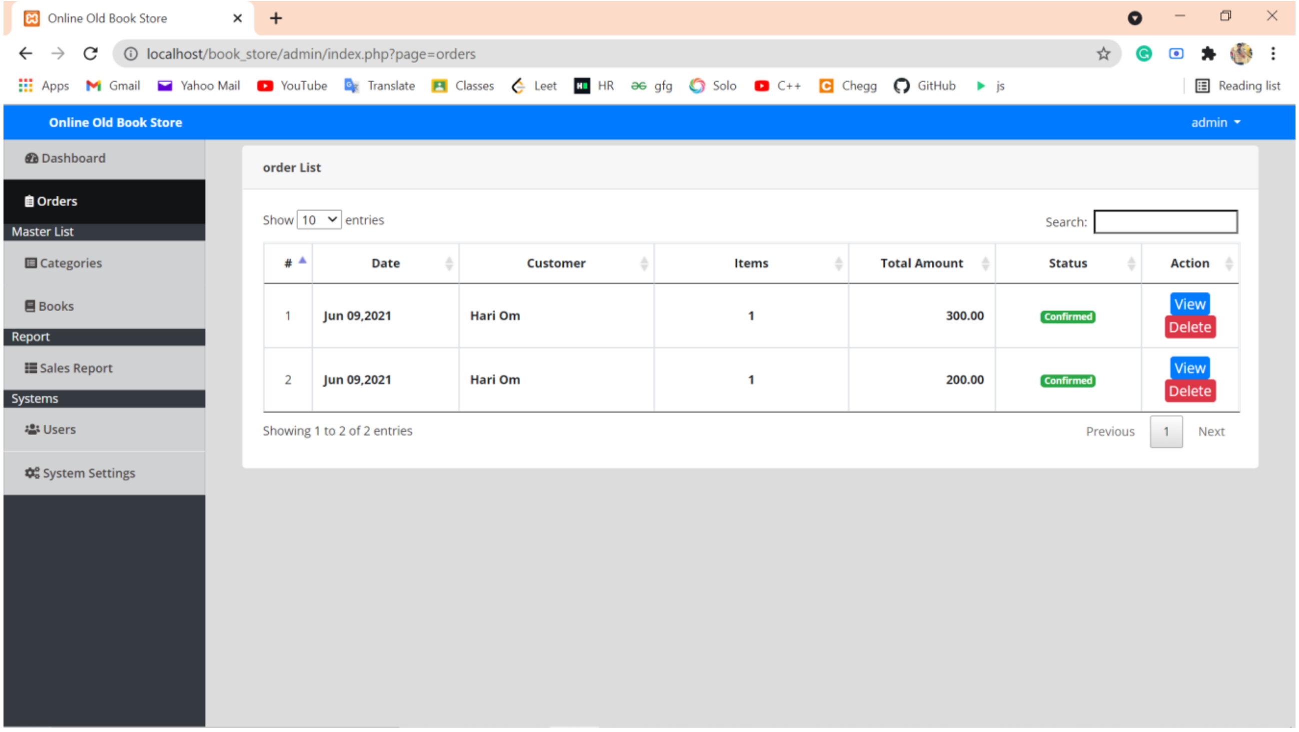
Welcome back admin!

10 Total Books

5 Total Categories

2 Total Pending Orders

# Ordered



order List

Show 10 entries

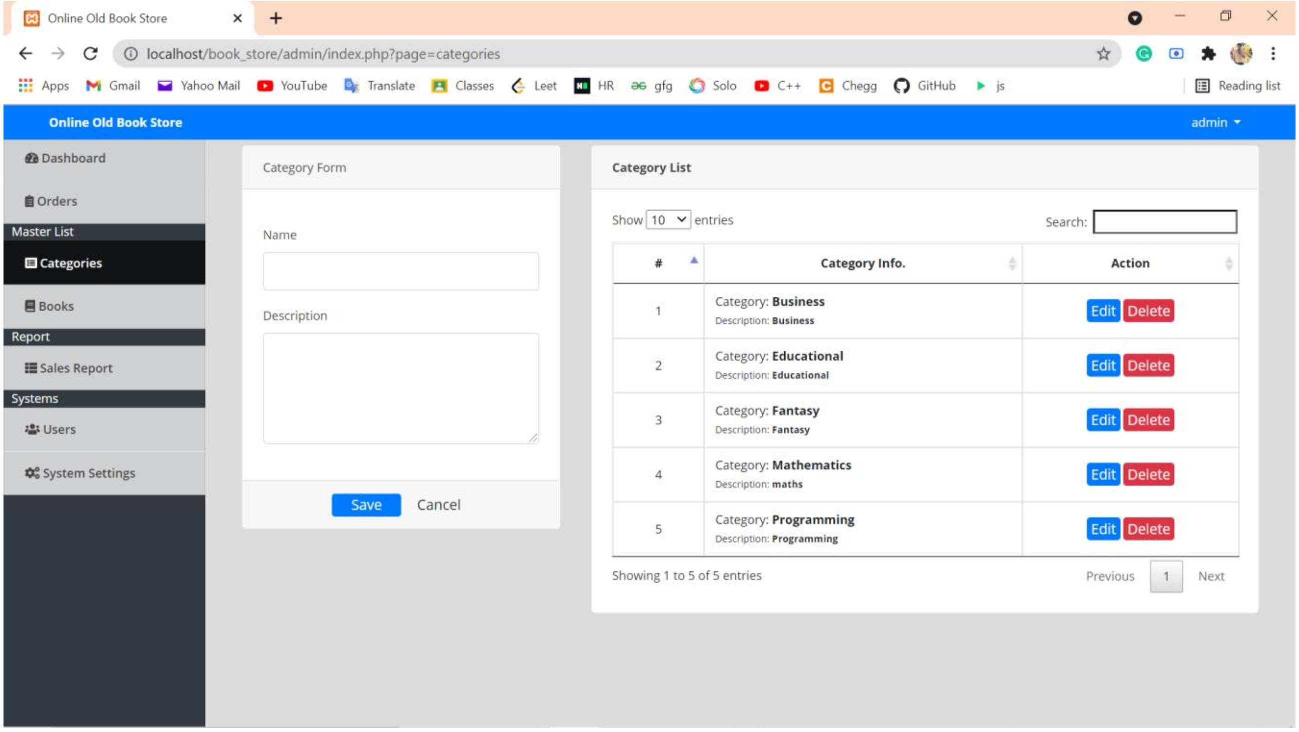
Search:

| # | Date | Customer | Items | Total Amount | Status | Action |
|---|---|---|---|---|---|---|
| 1 | Jun 09,2021 | Hari Om | 1 | 300.00 | Confirmed | View<br>Delete |
| 2 | Jun 09,2021 | Hari Om | 1 | 200.00 | Confirmed | View<br>Delete |

Showing 1 to 2 of 2 entries

Previous 1 Next

# Books Categories



Category Form

Name

Description

Category List

Show 10 entries

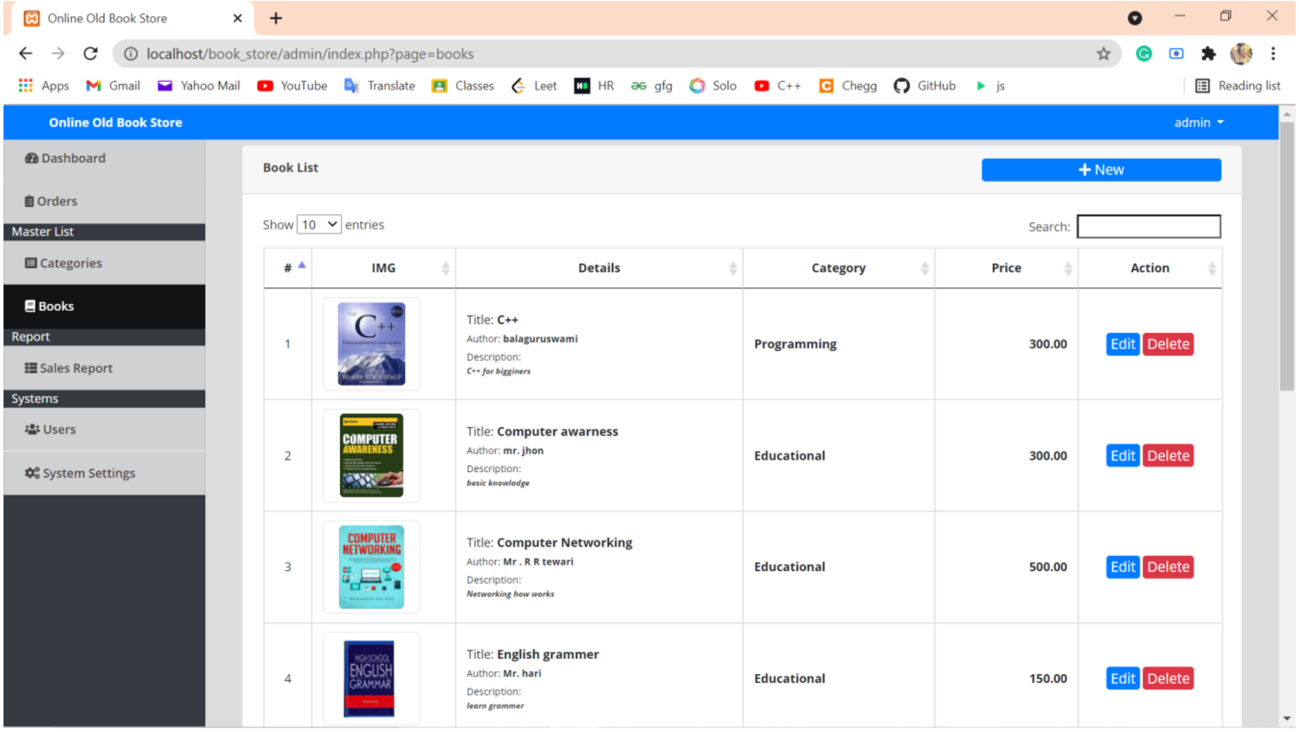
Search:

| # | Category Info. | Action |
|---|---|---|
| 1 | Category: Business<br>Description: Business | Edit Delete |
| 2 | Category: Educational<br>Description: Educational | Edit Delete |
| 3 | Category: Fantasy<br>Description: Fantasy | Edit Delete |
| 4 | Category: Mathematics<br>Description: maths | Edit Delete |
| 5 | Category: Programming<br>Description: Programming | Edit Delete |

Showing 1 to 5 of 5 entries

Previous 1 Next

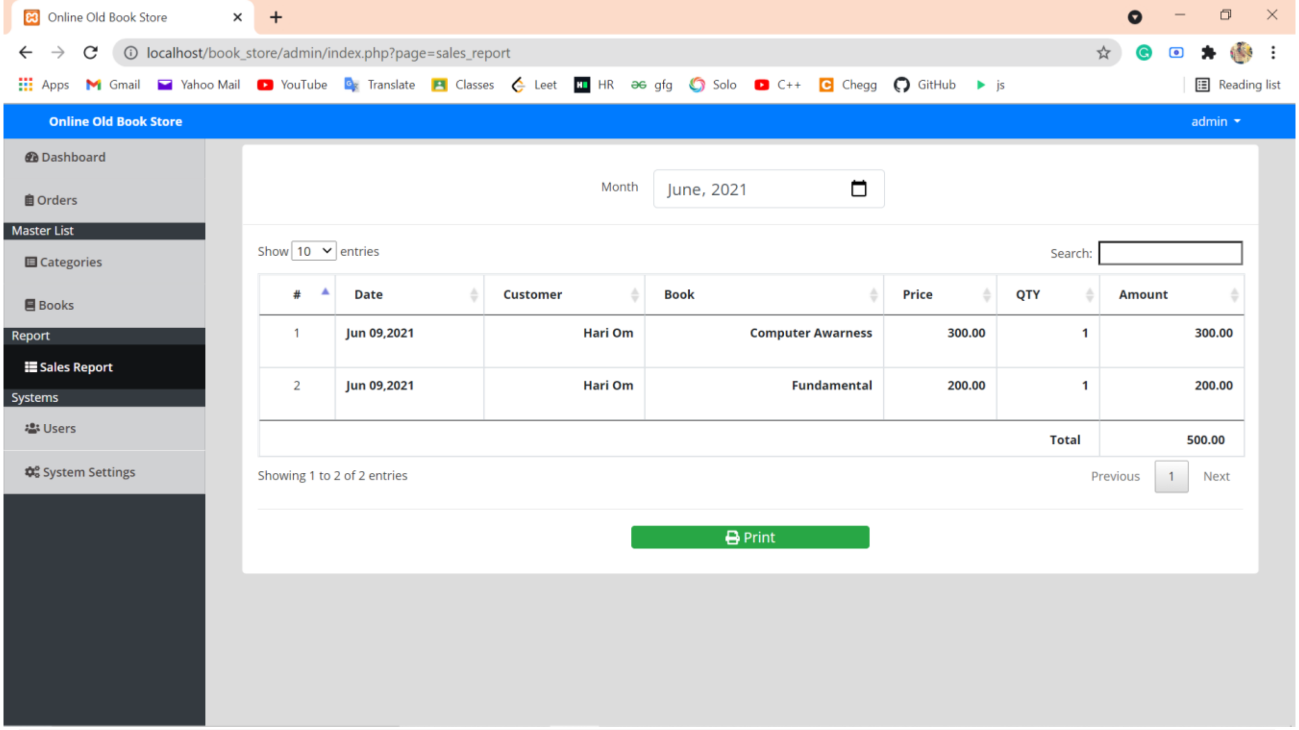
## Books Add by admin



Book List

| # | IMG | Details | Category | Price | Action |
|---|---|---|---|---|---|
| 1 | | Title: **C++**<br>Author: **balaguruswami**<br>Description:<br>***C++ for bigginers*** | Programming | 300.00 | Edit Delete |
| 2 | | Title: **Computer awarness**<br>Author: **mr. jhon**<br>Description:<br>***besic knowladge*** | Educational | 300.00 | Edit Delete |
| 3 | | Title: **Computer Networking**<br>Author: **Mr . R R tewari**<br>Description:<br>***Networking how works*** | Educational | 500.00 | Edit Delete |
| 4 | | Title: **English grammer**<br>Author: **Mr. hari**<br>Description:<br>***learn grammer*** | Educational | 150.00 | Edit Delete |

## Sales Report

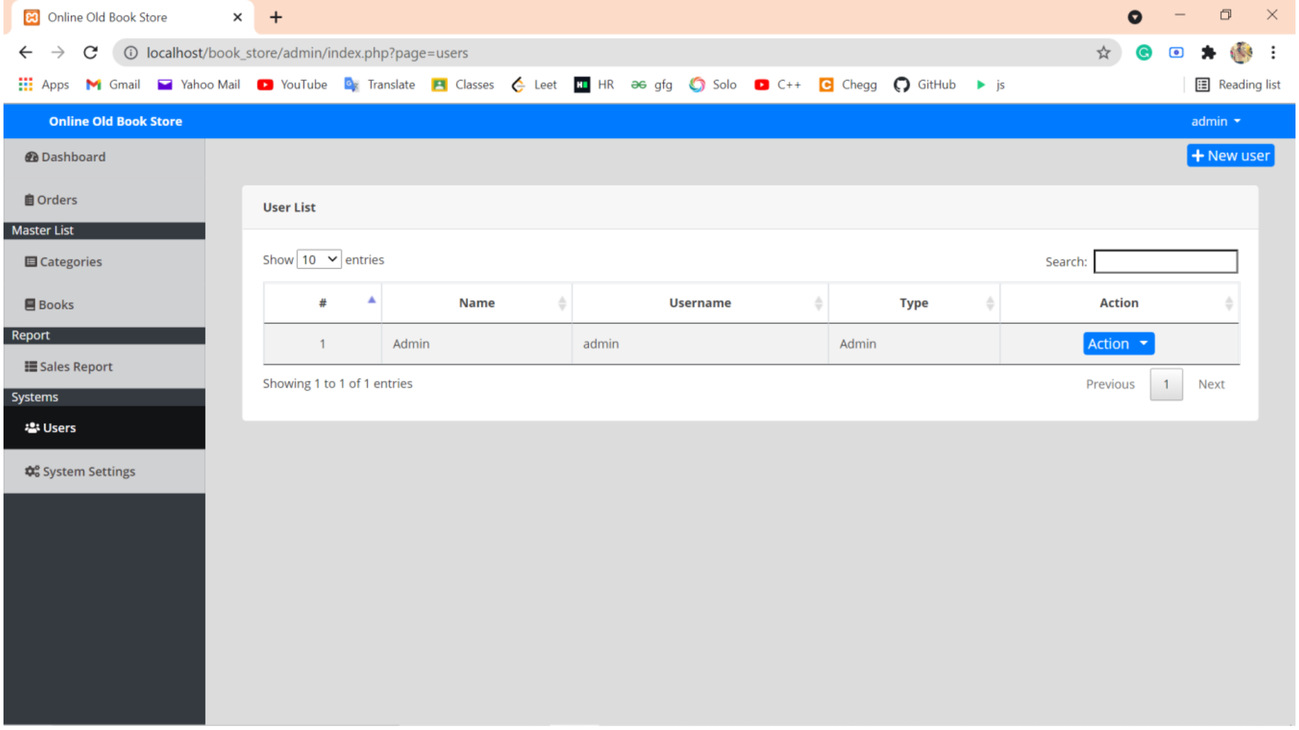


Month: June, 2021

| # | Date | Customer | Book | Price | QTY | Amount |
|---|---|---|---|---|---|---|
| 1 | Jun 09,2021 | Hari Om | Computer Awarness | 300.00 | 1 | 300.00 |
| 2 | Jun 09,2021 | Hari Om | Fundamental | 200.00 | 1 | 200.00 |
| | | | | | Total | 500.00 |

Showing 1 to 2 of 2 entries

## New user other than Admin



User List

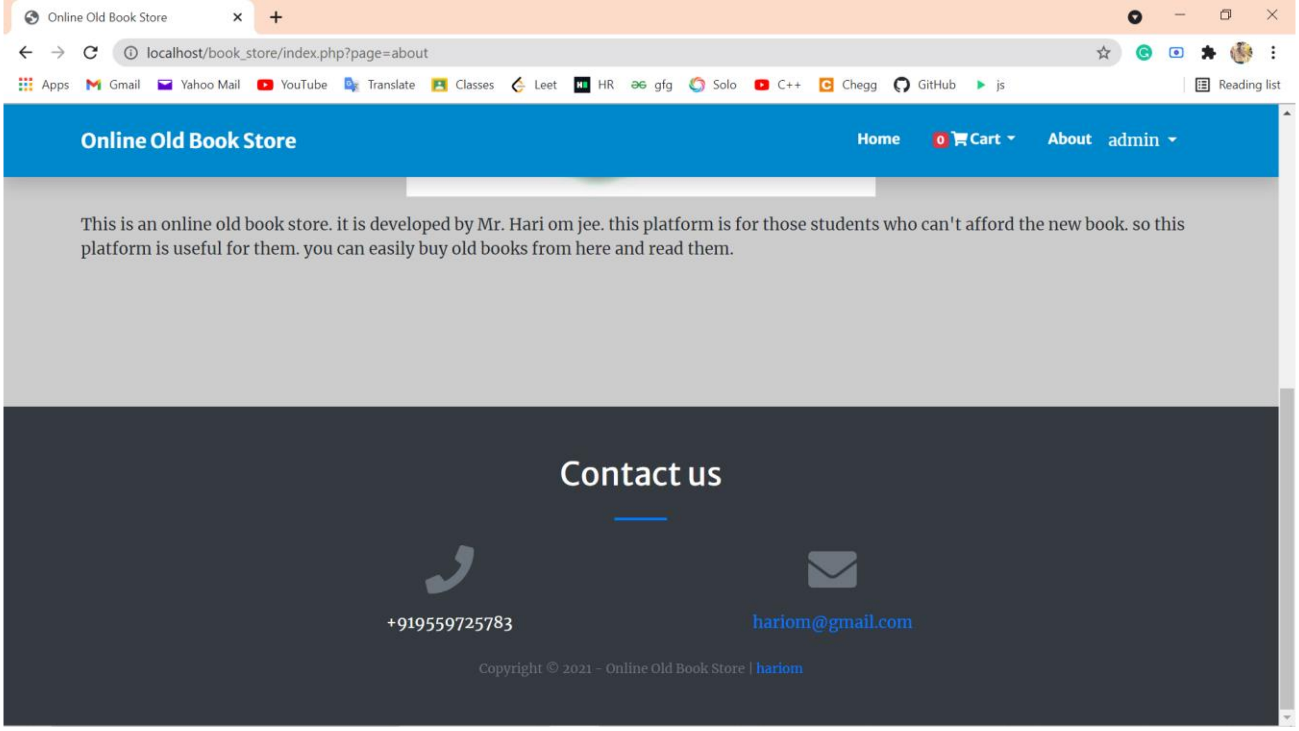
Show 10 entries Search:

| # | Name | Username | Type | Action |
|---|---|---|---|---|
| 1 | Admin | admin | Admin | Action |

Showing 1 to 1 of 1 entries

Previous 1 Next

## Contact Us



This is an online old book store. it is developed by Mr. Hari om jee. this platform is for those students who can't afford the new book. so this platform is useful for them. you can easily buy old books from here and read them.

Contact us

☎ +919559725783

✉ hariom@gmail.com

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# 12.0. Limitations and Future Development

There are some limitations for the current system to which solutions can be provided as a future development:

1. The system is not configured for multi- users at this time. The concept of transaction can be used to achieve this.
2. The Website is not accessible to everyone. It can be deployed on a web server so that everybody who is connected to the Internet can use it.
3. Credit Card validation is not done. Third party proprietary software can be used for validation check.

As for other future developments, the following can be done:

1. The Administrator of the web site can be given more functionality, like looking at a specific customer’s profile, the books that have to be reordered, etc.
2. Multiple Shopping carts can be allowed.
3. Online payment option .
4. View coustmer profile.

# 13.0. Conclusion

The Internet has become a major resource in modern business, thus electronic shopping has gained significance not only from the entrepreneur's but also from the customer's point of view. For the entrepreneur, electronic shopping generates new business opportunities and for the customer, it makes comparative shopping possible. As per a survey, most consumers of online stores are impulsive and usually make a decision to stay on a site within the first few seconds. "Website design is like a shop interior. If the shop looks poor or like hundreds of other shops the customer is most likely to skip to the other site". Hence we have designed the project to provide the user with easy navigation, retrieval of data and necessary feedback as much as possible. In this project, the user is provided with an e-commerce web site that can be used to buy books online.

The shopping cart application described in this project provides a number of features that are designed to make the customer more comfortable. This project helps in understanding the creation of an interactive web page and the technologies used to implement it. The design of the project which includes Data Model and Process Model illustrates how the database is built with different tables, how the data is accessed and processed from the tables. The building of the project has given me a precise knowledge about how PHP is used to develop a website, how it connects tothe database to access the data and how the data and web pages are modified to provide the user with a shopping cart application.

# 14.0. References.

- https://en.wikipedia.org/wiki/Bookselling
- http://php.net/manual/en/intro-whatis.php
- https://www.mysql.com/about/
- www.udemy.in
- https://en.wikipedia.org/wiki/MySQL
- https://www.w3schools.com/php/php_mysql_intro.asp
- www.geeksforgeeks.in
- www.javaTpoint.com