**ONLINE BOOK STORE**

**A PROJECT REPORT**

**Submitted to by**

***In Partial fulfillment of the requirements***

***For the award of the degree***

**Of**

**BACHELOR OF COMPUTER SCIENCE**



**DEPARTMENT FO COMPUTER SCIENCE**

**IMAYAM ARTS AND SCIENCE COLLEGE,**

**VANIYAMBADI**

**THIRUVALLUVAR UNIVERSITY VELLORE 632 115**

**2024**

**THIRUVALLUVAR UNIVERSITY**

**VELLORE**

**IMAYAM ARTS AND SCIENCE COLLEGE** **VANIYAMBADI**



# BONAFIDE CERTIFICATE

Certified that this Report titled **“ONLINE BOOK STORE”** is the bonfire work of who carried out the work under my supervision. Certified further that to the best of my knowledge the work reported here in does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.

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**ABSTRACT**

The main aim of the project is to create an online book store Management that allows users to search and purchase a book online based on title, author and subject. The selected books are displayed in a tabular format and the user can order their books online through credit card payment. Using this Website the user can purchase a book online instead of going out to a book store and wasting time. Online Book store Management System 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 using various payment methods. The user can login using his account details or new customers can set up an account very quickly. They should give the details of their name, contact number and shipping address. The books are divided into many categories based on subject like fiction, nonfiction, Biography, Historical Fiction etc.

**ACKNOWLEDGEMENT**

At the very outset, we wish to express my sincere thanks to all those who were involved in the completion of this project.

My most sincere salutations go to **THIRUVALLUVAR UNIVERSITY** that gave me an opportunity to have sound base of Computer Science.

We thank **Dr. . M.E., Ph.D., FIE,** Principal of Imayam Arts and Science College for permitting me to accomplish this project.

We offer my sincere thanks to **Mr. S.ARIVAZHAGAN, MCA, M.Phil, B.ED,** Head of the Department of Computer Science for giving this opportunity and his full encouragement.

We consider it as a great privilege to place a record of our deep sense of gratitude to our Internal Guide **Mr.K.VENUGOPAL, MCA** Assistant Professor Department of Computer Applications.

I also express my thanks to **Our Faculty Members and my friends.**

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**CHAPTER 1 INTRODUCTION**

* 1. **Objective of The System**

This Online Book Store System Project is accessible to both the Public and the Shop's Management. The Public Site does not require any login or registration to the users or possible customers of the shop. They can simply explore all the available book products in the store. Users can also read some details about the book such as the publisher's name or etc. They can add their desired books to their shopping cart where they can place an order later. On the cart list, users can also update the quantity of the books they wanted to buy. On the "Checkout" page, users are required to fill the fields on the form shown below their cart items details and also the same on the "Payment Page".

## About The Project

## An online bookstore software project that serves as a central database for all of the books in stock, as well as their title, author, and price. The goal of this project is to create a website that serves as a central book store. This website was built with php on the front end and SQL on the back end. Various book-related details are stored in the SQL database. A user visiting the website will find a wide selection of books organized by category. The user can choose a book and see its price. The user can even utilize the website to look for certain books. After the user chooses a book, he/she must fill out a form before the book is booked for the user. Customers may shop for books online using a web browser thanks to the Online Book Store Project. A customer can create an account, log in, sort books by category, add books to a shopping basket, and pay their bill using their credit card information. When compared to a regular user, the Administrator will have more options. He can edit the

## author, publisher, book categories, book details, and member information, as well as

## confirm an order.

## The following are the three main components of the software:

## 1. Implementation of a new user registration and login process.

## 2. Allow the user to select any book.

## 3. Allow the user to purchase books.

## CHAPTER 2 ORGANIZATION PROFILE

**2.1 About The Company**

# CHAPTER 3

## SYSTEM ANALYSIS

* 1. **Existing System**

The existing system is manual system needs to be converted into automated system. Risk of mismanagement of data, less security no proper coordination between different applications and user fewer user friendly. Accuracy not guaranteed not in reach of distant user. Occupancy cost are higher than those of strip centers, freestanding sites, most central business districts retailers may not like store management control of their operations.

Drawbacks in the existing system

* + - The existing system is not user-friendly system.
    - Time Consuming to search a Perfect Match.
    - Lack of security.
    - The existing system does not implement restriction for users to
    - access the data.

## Proposed System

The development of the new system contains the following activities which try automating the entire process keeping in view of the database integration approach. User friendliness is provided in the application with various controls. The system makes the overall project management much easier and flexible. There is no risk of data mismanagement at any level while the project development is under process. It provides high level of security with different level of authentication. New system will be much better in performance as compared to existing one. Many types of store with in one location.

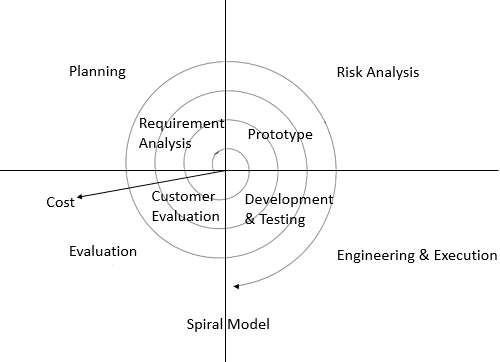
## Spiral Model

Spiral model in software testing is the testing strategy which works on incremental and prototype technique. Generally spiral model strategy is followed for the large and complicated projects where risks are high and development and testing goes on incremental basis. Spiral model is also known as spiral lifecycle model. The spiral model was introduced by Barry Boehm in 1985.this model is quite old but still very useful for the largeprojects development and testing.

They are five phases in spiral model

* + - Planning of each phase and next phase.
    - Risk analysis
    - Engineering
    - Execution
    - Evolution

## 3.3.1 Spiral Model Diagram



Fig; spiral model

Testing and development starts from planning phase and carries up to evaluation phase. All the requirement is collected in the planning phase it self.in the risk analysis phase we assume all the risks could be occurred during testing and development .in engineering and execution.

All the possible requirements of the system to be developed are captured in thisphase and documented in a requirement specification doc. that is called as analysis.

## DESIGN

The requirement specification from first phase are studied in this phase and system is prepared. system design in specifying hardware and system requirementsand also helps in defining overall system architecture.

## Coding

With inputs from system design, the system is first developed in small Programs called units, which are integrated in the next phase. each unit is developed and tested its functionality which is referred to as unit testing.

## Testing

All the units developed in the implementation phase are integrated system after testing of each unit. post integration the entire system is tested for any faultsa failure.

## Maintenance

There is some issues which come up in the client environment .to fix thoseissues patches are released.

## Feasibility Study

The feasibility of the project is analysed in this phase and business proposalis put forth with a very general plan for the project and some cost estimate. during system analysis the feasibility study of the proposed system is to be carried out. Thisis ensuring that the proposed system is not a burden to the company.

Three keys considerations involved in the feasibility analysis are

* Economical feasibility
* Technical feasibility
* social feasibility

## Economic Feasibility

A system can be developed technically and that will be used if installed must still be a good investment for the organization .in the economical feasibility ,the development cost in creating the system is evaluated against the ultimate benefitderived from a new system.

## Technical Feasibility

The technical issues usually raised during the feasibility stage of the investigation includes the followings:

* Does the necessary technology exists to do what is suggested
* Do the proposed equipment have the technical capacity
* Try to hold the data required to use the new system
* Will the proposed system provide acquired response
* Can the system be upgraded if

developed

## Social Feasibility

Social feasibility is one of the feasibility study where the acceptance of the people is considered regarding the product to be launched. It describes the effect on users from the introduction of the new system considering whether there will be a need for retraining the workforce where the acceptance of the people is considered regarding the product to be launched.

# CHAPTER 4 SYSTEM CONFIGURATION

## Hardware Configuration

RAM : 4 GB

HDD : 500 GB

PROCESSOR : Intel core i3

## Software Configuration

Front End : Html

Back End : Laravel Web Frame Work & MySQL Script : PHP

Operating System : Windows 10

## Software Description

* + 1. **Front End**

Active server page (MYSQL), also known as classic MYSQL, was introduced in 1998 as Microsoft first server side scripting engine. MYSQL is a technology that enable scripts in web pages to be executed by an internet server MYSQL pages have the file extension.asp,are normally written in VB (visual Basic) script.

## PHP

PHP (PERSONAL HOME PAGE) code may be embedded into HTML or HTML5 markup, or it can be used in combination with various web template systems, web content management systems and web frameworks. PHP code is usually executed PHP code,which may be any type of data, including images, with the generated web pags .. PHP code may also be executed with a command-line interface (CLI) and can be used to iplementstand alone graphical applications. The standard PHP intreprete,poweredbu the zend engine, is free software released under the PHP license PHP has been widely ported and can be deployed on most web servers on almost every operating system and platform,free of charge

The PHP language evolved without a written formal specification or standard until2014,leaving the canonical PHP interpreter as a de facto standard. since 2014 work has gone on to create a formal PHP specification

## HTML

Hypertexter markup language commenly referred to as HTML, is the standard markup language used to create web pages. it's written the form of HTML elements consistings of tags enclosed in angle brackets (like<html>HTML tags most commonly come in pairs like <hl>and </hl>, although some represent empty elements and so are unpaired for example <img>.the first tag in such a pair is start tag.and the second in the end tag.

## Back End

MYSQL is the world's second most widely used relational database management system (RDBMS) and most widely used open source RDBMS.It's named after co- founder Michaeldaughter. MYSQL acronym stands for structure query language.

The MYSQL development project has made its source code available under the terms of the GNU general pubic license, as well under a variety of proprietary agreement

## MYSQL

Php is a programing framework build on the common language run time that can beused on a server to build powerful web application. php offers several important advantages over previous web development models.

Enhanced performance:

prossed by a PHP interpreter implemented as a module in the web server or as a common gateway interface (CGI) executable. The web server software combines the results of the interpreted and

Php is compiled common language runtime code running on the server. unlike its interpreted predecessors. php can take advantage of early binding. Just in time compilationnative optimization and catching service right of the box.

Security:

With the build in windows authentication and per application configuration you canbe assured that you application secure.

Crystal reports:

Crystal reports for virtual basic php is the standard reporting tool for virtual basic pip it brings the ability to create presentation quality content which has been

.net you can host the report on web application on crystal report on web server.

## About Microsoft Sql Server 2008

Microsoft sql server is a structure query language sql based client/server relational database. Each of these terms describes a fundamental part of the architecture of aql server.

# Database

A database is similar to a data file in that is storage for data. like a data file, a databasedoes not present information directly to a user runs an application that accesses data fromdatabase and present in to the user in the understandable format.

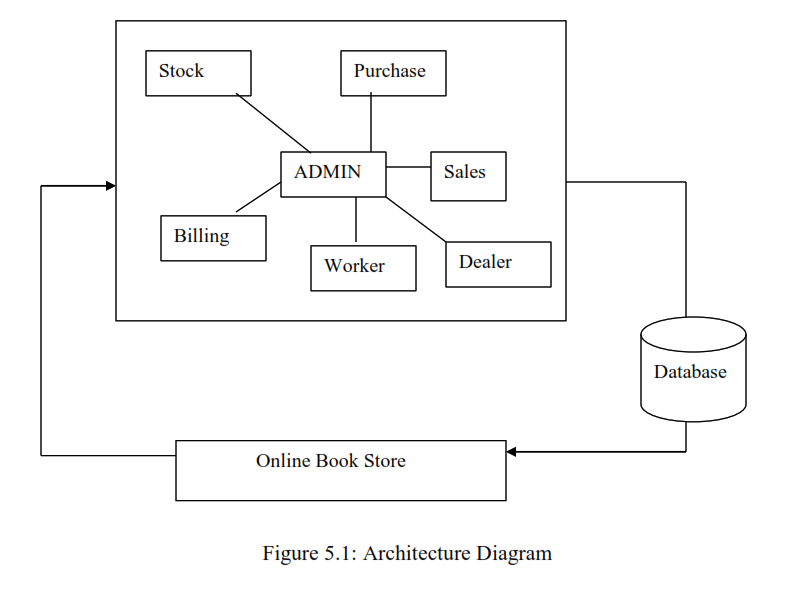
Relational database their different ways to organize in a database but relational databaseare one of the most effective. relational database system is an application of mathematicalset of theory of the problem of efficiency organizing data.

A database in Microsoft sql server consists of tables that contain data and other objects,such as views, indexes, stored procedures, and triggers defined to support activities performed with the data.

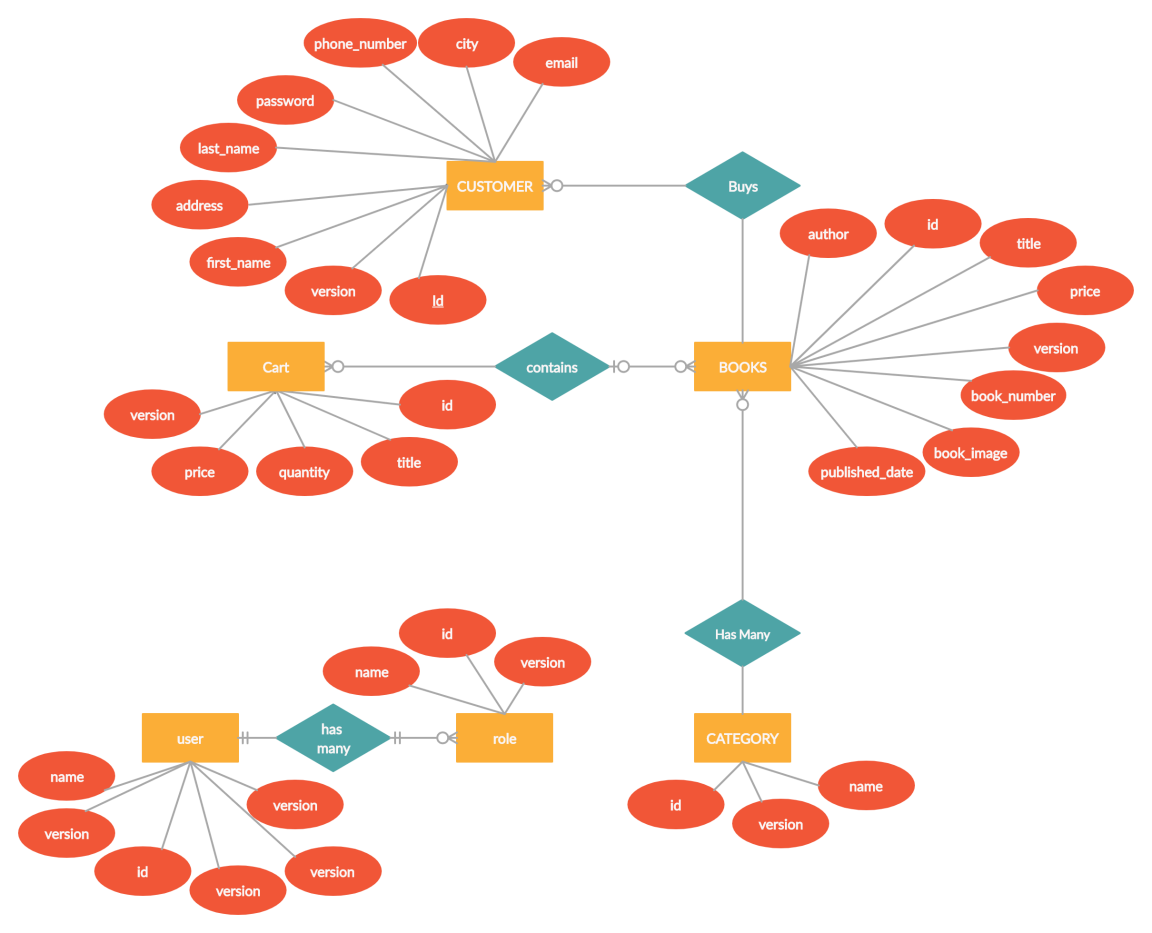
**CHAPTER 5**

**SYSTEM DIAGRAM**

5.1 Architecture Diagram

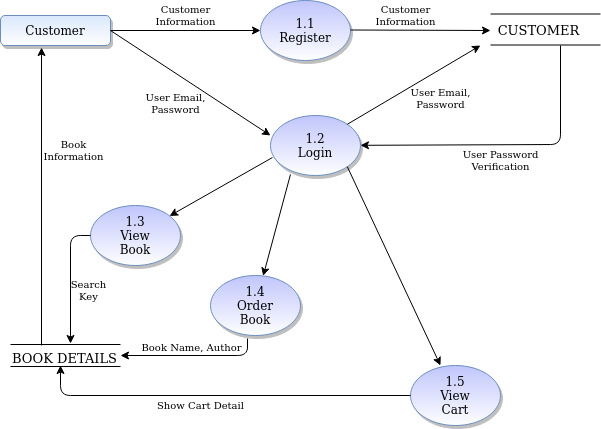


## E-R DIAGRAM

****

**Figure No: 5.2 E-R Diagram**

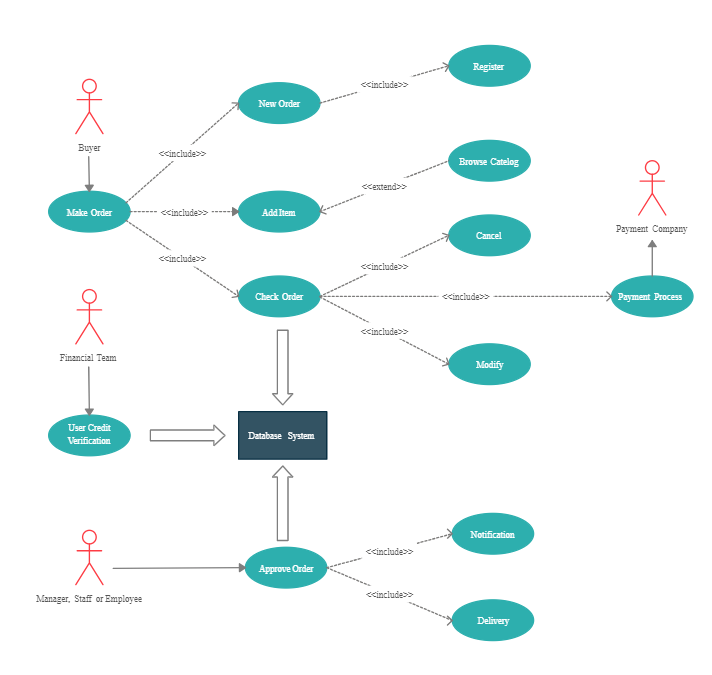
## DATA FLOW DIAGRAM

****

**Figure :5.3 Data Flow Diagram**

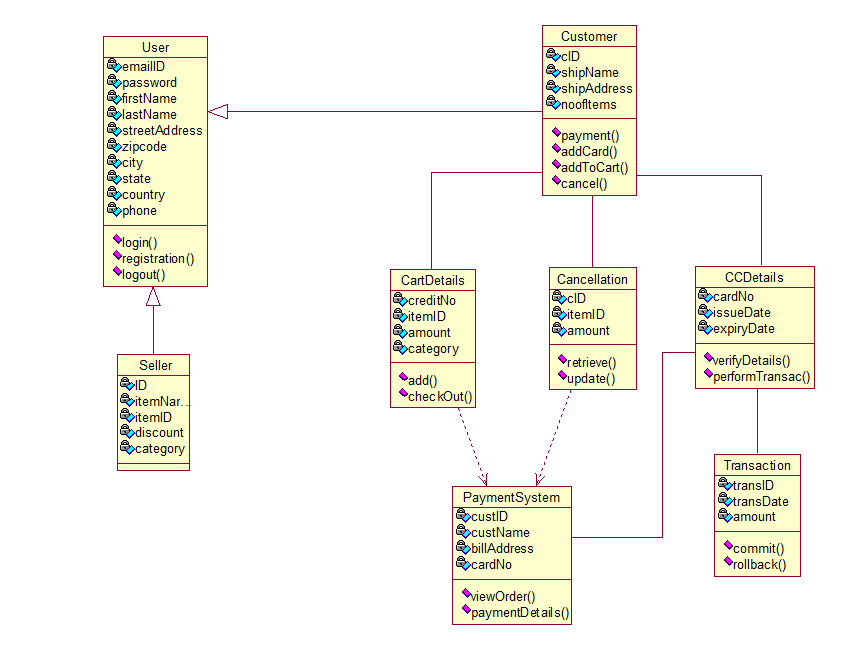
**5.4. UML DIAGRAM**

## Use case diagram

****

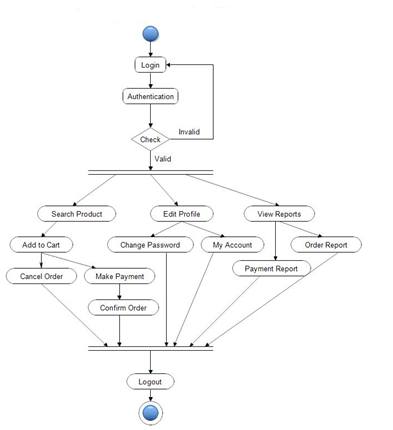
**Figure 5.4.1 Online Book Store use case Diagram**

* + 1. **Class Diagram**



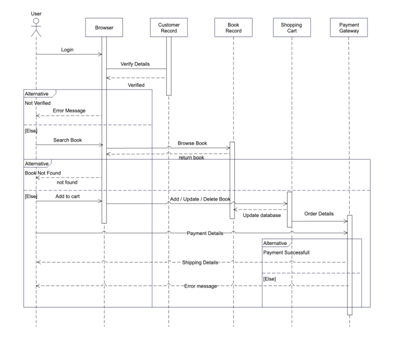
## Figure 5.4.2 : Class Diagram

* + 1. **Activity Diagram**

****

## Figure 5.4.3 : Activity Diagram

**5.4.4. Sequence Diagram**

****

## Figure 5.4.4 : Sequence Diagram

* 1. : DATABASE DESIGN

Table No: 1

Table Name: LOGIN

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **size** | **key** | **Description** |
| User name | Varchar | 50 | - | username |
| Password | Varchar | 50 | - | password |

Table 5.1: Login

Table No: 2

Table Name: STOCK MANAGEMENT:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **DataType** | **size** | **Key** | **Description** |
| S.No | Int | 10 | Primary key | Serial Number |
| B\_ Code | Var Char | 10 | - | Book  Code |
| A\_name | Varchar | 10 | - | Author Name |
| B\_ Name | Var Char | 10 | - | Book  Name |
| P\_Date | Date | - | - | Publish Date |
| Batch No | Var Char | 50 | - | Batch  Number |
| Sales Price | Int | 10 | - | Sales Price |
| R\_Quantity | Int | 10 | - | Received  Quantity |
| I\_ Quantity | Int | 10 | - | Issued  Quantity |
| Total Stock | Var Char | 10 | - | Total Stock |

Table 5.2: Stock Management

Table No: 3

Table Name: PURCHASE DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **Key** | **Description** |
| Date | Date | - | - | date |
| Book\_name | Varchar(50) | 50 | - | Book name |
| Batch\_no | Varchar(50) | 50 | - | Batch  Number |
| Quantity | Varchar(50) | 50 | - | Number of  Quantity |
| Order\_Value | Int(10) | 10 | - | Order value |
| Dealer\_Name | Varchar(50) | 50 | - | Dealer or Supplier Name |
| Total | Int(10) | 10 | - | Total |
| Payment | Varchar(50) | 50 | - | Payment  Terms |

Table 5.3: Purchase Details

Table No: 4

Table Name: DEALER DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Data type** | **Size** | **key** | **description** |
| Code | Varchar(50) | 50 | Primary key | Dealer Code |
| Name | Varchar(50) | 50 | - | Dealer Name |
| Organization | Varchar(50) | 50 | - | Organization or Publication name |
| Address | Varchar(50) | 50 | - | Dealer  Address |
| Phone\_no | Int(10) | 10 | - | Phone  Number |
| Mail\_id | Varchar(50) | 50 | - | Mail id |

Table 5.4: Dealer Details

Table No: 5

Table Name: SALES DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Size** | **key** | **Description** |
| S\_ Name | Varchar(10) | 50 | - | Store Name |
| S\_ Address | VarChar(50) | 50 | - | Store Address |
| Tin-No | Int(10) | 10 | Primary key | Tin\_Number |
| Item Name | VarChar(10) | 50 | - | Item Name |
| No-Of-Item | Int(10) | 10 | - | Number of  Item |
| Date Of Sale | Date | - | - | Date Of Sale |
| Price | Int(10) | 10 | - | Price |
| D\_Report | VarChar(10) | 50 | - | Delivery  Report |
| Sales Detail | VarChar(10) | 50 | - | Sales Details |

Table 5.5: Sales Details

Table No: 6

Table Name: BILLING PROCESS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Filed Name** | **DataType** | **size** | **Key** | **Description** |
| Date | Date | - | - | Date |
| No-Of- Quantity | Int | 10 | - | Number of  Quantity |
| Item-Id | Int | 10 | Primary key | Item Id |
| Item-Name | Varchar | 50 | - | Item Name |
| Price | Int | 10 | - | Price |
| T\_ Amount | Int | 10 | - | Total  Amount |

Table 5.6: Billing Process

Table No: 7

Table Name: WORKERS DETAILS

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name** | **DataType** | **size** | **key** | **Description** |
| Name | Varachar | 50 | - | Worker  Name |
| C\_ Number | Int | 10 | Primary Key | Contact Name |
| Address | VarChar | 50 | - | Address |
| Y\_of\_Join | Int | 10 | - | Year Of Join |
| Experience | Int | 10 | - | Experience |
| Salary | Int | 10 | - | Salary |

Table 5.7: Workers Details

# CHAPTER 6

# PROJECT DESCRIPTION

* 1. PROBLEM DEFINITION

In this Project, we will be designing a simple Online Book Store management system. The store will provide a smoothing shopping experience for customers, provide store management functions to store administrators and inventory management to shop owner at the store.

* 1. MODULE DESCRIPTION STOCK MANAGEMENT

This module is used to maintain the Stock Details in Overall. It used to generate on stock number, Book Code, Author name, total stock, Book name, Publish Date, Batch Number, sales Price, Received Quantity and Issued Quantity. It module contain process on Update, view and Delete. In this module. In this module is Represented in Stock maintain problems for manual process then it’s helpful for accurate stock maintain.

PURCHASE DETAILS

In this module is referred as overall purchase details in Online Book Store. It will maintain product number, date, Batch number, Book Code, Quantity, payment terms (cash or credit), Book name Product Company and Order value. In this module is helpful for what are all product purchase in particular date.

DEALER DETAILS

In this module is referred as dealer details in particular organization. It module is helpful for easy to manage in overall dealers.

SALES DETAILS

This module contains wholesale and retail sales details. It used to verify an store name and store address Tin number, number of items, price, total amount and then sales details (wholesale or retail sale) also maintain. In this module assigned process as Update and View. This module is helpful for identify an regular customer.

WORKERS DETAILS

This module is used to maintain the workers detail in Online Book Store. It contains employee name, contact number, address, year of join, Experience and salary for particular employee. In this module is Helpful identify a workers detail in easy manner.

BILLING PROCESS

This module is contain to generate an Billing Activity, It’s attributes are Date, No of quantity, item-id, item name and price. Then Total Amount. It’s attribute as Add,

Submit, and Cancel. This billing process is helpful for interaction between to the customer & store.

.

# CHAPTER 7

## SOFTWARE TESTING AND MAINTANENCE

* 1. **System Testing**

System testing is the stage of Implementation Which is aimed at ensuring that the system works accurately and efficiently before live operation commences. Testing is vitalto the success of the system. An elaborate testing of data is prepared and the system is tested using this data. While testing error noted and corrections are mode. The users are trained to operate the developed system. Both hardware and software securities are made to run the developed system successfully in future.

## Types of Testing

* + - Unit Testing
    - Integration Testing
    - Validation Testing
    - Output Testing
    - User Acceptance Testing

## Unit Testing

Unit testing focuses verification efforts on the smallest unit of software design, themodule. This is known as “Module Testing”. The modules are tested separately. This testing is carried out during programming stage itself. In this testing step each module is found to be working satisfactorily as regard to the expected output from the module.

## Integration Testing

Integration testing is a systematic technique for constructing tests to uncover errors associated with in the interface. In this project, all the module combined, and the entire program is tested as a whole. Thus in the integration testing step, all the errors uncovered are corrected for the text testing steps.

## Validation Testing

Validation Testing is where requirements established as a part of software requirement analysis is validated against the software that has been constructed. This test provides the final assurance that the software meets all functional, behavioral and performance requirements. The errors, which are uncovered during integration testing is corrected during this phase.

## Output Testing

After performing the validation testing, the next step is out testing of the proposed system since no system could be useful if it does not produce the required output in the specific format. The output generated or displayed by the system under consideration is tested asking the users about the format required by then. Here, the output is considered into two ways, one is on the screen and other is printed format. The output format on the screen is found to be correct as the format designed according to the user needs. For the hard copy also; the output comes out as specified by the user. Hence output comes out as specified by the user. Hence output texting doesn’t result in any connection in the system.

## User Acceptance Testing

User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for user acceptance by constantly keeping in touch with the prospective system users at time developing and making for proxy server.

# CHAPTER 8

## TEST CASES

**Test Case ID:** 1 **Test Designed by: XXXXXX** **Test Priority (Low/Medium/High):** Med **Test Designed date:** 05-03-2024 **Module Name:** User Login **Test Executed by: xxxxxx**

**Test Title:** Verify login with valid username and password

**Description:** Test the user login page

**Test Execution date:** 06-03-2024

**Pre-conditions:** User has valid username and password

## Dependencies:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/ Fail)** | **Notes** |
| 1 | Navigate to login page | Test username and password | User should be login | navigated  to dashboard | Pass |  |
| 2 | Provide  valid username | User name: [User@gmail.com](mailto:User@gmail.com) |  |  |  |  |
| 3 | Provide  valid password | Password: 123 |  |  |  |  |
| 4 | Click on Login button |  |  | navigated to dashboard successfully | pass |  |

**Post-conditions:**

User is validated with database and successfully login to account. The accountsession details are logged in database.

**Test Case ID:** 2 **Test Designed by: xxxxxx**

**Test Priority (Low/Medium/High):** Med **Test Designed date:** 05-03-2024 **Module Name:** admin Login **Test Executed by:** xxxxxx

**Test Title:** Verify login with valid username and password

**Description:** Test the user login page

**Test Execution date:** 05-03-2024

**Pre-conditions:** User has valid username and password

## Dependencies:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/ Fail)** | **Notes** |
| 1 | Navigate to login page | Test username and password | User should be login | navigated to dashboard | Pass |  |
| 2 | Provide  valid username | User name: [admin@gmail.com](mailto:admin@gmail.com) |  |  |  |  |
| 3 | Provide valid password | Password: 1234 |  |  |  |  |
| 4 | Click on Login button |  |  | navigated to  dashboard successfully | pass |  |

**Post-conditions:**

admin is validated with database and successfully login to account. The account session details are logged in database.

**Pre-conditions:** User has Register with database.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Ste p** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status**  **(Pass/Fail**  **)** | **Notes** |
| 1 | Navigate to result entry page | Insert data | User should be able to upload data | navigated to Admin page | Pass |  |
| 2 | Provide user id | Insert data = |  | Insert data with successful |  |  |
| 3 | Provide user data | Select option  = |  | upload. |  |  |
| 4 | Click on clear |  |  |  |  |  |
| 5 | Click Submit  button |  | upload successfully | User is viewthe registration. | Pass |  |

**Post-conditions:**

admin is validated with successfully upload Registration in database

## CHAPTER 9

**CONCLUSION & FUTURE ENHANCEMENT**

## CONCLUSION

To conclude, Project Data Grid works like a component which can access all the databases and picks up different functions. It overcomes the many limitations incorporated in the attendance.Easy implementation environment Generate report flexibly

## FUTURE ENHANCEMENT

The project has a very vast scope in future. The project can be implemented on intranet in future. Project can be updated in near future as and when requirement for the same arises, as it is very flexible in terms of expansion. With the proposed software of database Space Manager ready and fully functional the client is now able to manage and hence run the entire work in a much better, accurate and error free manner. The following are the future scope for the project.

Discontinue of particular student eliminate potential attendance. Bar code Reader based attendance system Individual Attendance system with photo using Student login

## CHAPTER10

**APPENDICES**

## Sample Code : Home Page

<?php

$login\_code= isset($\_REQUEST['login']) ? $\_REQUEST['login'] : '1'; if($login\_code=="false"){

$login\_message="Wrong Credentials !";

$color="red";

}

else{

$login\_message="Please Login To Continue";

$color="green";

}

?>

<!DOCTYPE html>

<html >

<head>

<meta charset="UTF-8">

<script src="source/js/loginValidate.js"></script>

<title>Online Book Store </title>

</head>

<body>

<center>

<img src="source/logo.jpg" />

<hr/>

<?php echo "<font size='4' color='$color'>$login\_message</font>";?>

<form action="service/check.access.php" onsubmit="return loginValidate();" method="post"><br/>

<input type="text" class="form-control" id="myid" name="myid" placeholder="Login ID" autofocus="" />

<input type="password" class="form-control" id="mypassword" name="mypassword" placeholder="Password" />

<input type="submit" class="btn btn-success" value="Login" />

</form>

</center>

</body>

</html>

<?php include\_once('main.php');

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist">

<a class ="menulista"

href="index.php">Home</a> href="manageStudent.php">Manage Student</a> href="manageTeacher.php">Manage Teacher</a> href="manageParent.php">Manage Parent</a> href="manageStaff.php">Manage Staff</a> href="course.php">Course</a> href="attendance.php">Attendance</a> href="examSchedule.php">Exam Schedule</a> href="salary.php">Salary</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

href="report.php">Report</a> href="payment.php">Payment</a>

$check." ";?></h4>

<a class ="menulista"

<div align="center">

<h4>Hi!admin <?php echo

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</html>

<?php

<hr/>

</body>

</ul>

</div>

</li>

include\_once('../../service/mysqlcon.php');

$check=$\_SESSION['login\_id'];

$session=mysql\_query("SELECT name FROM admin WHERE id='$check' ");

$row=mysql\_fetch\_array($session);

$login\_session = $loged\_user\_name = $row['name']; if(!isset($login\_session)){

header("Location:../../");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

<script src = "JS/currentDate.js"></script>

<script src = "JS/newStudentValidation.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150"

alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist">

<a class ="menulista"

href="index.php">Home</a>

<a class ="menulista" href="manageStudent.php">Manage Student</a>

<a class ="menulista" href="manageTeacher.php">Manage Teacher</a>

<a class ="menulista"

href="index.php">Manage Parent</a> href="index.php">Manage Staff</a> href="index.php">Course</a> href="index.php">Attendance</a> href="index.php">Exam Schedule</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista" href="index.php">Salary</a>

<a class ="menulista"

href="index.php">Report</a> href="index.php">Payment</a>

$check." ";?></h4>

<a class ="menulista"

<div align="center">

<h4>Hi!admin <?php echo

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

<center>

<hr/>

</ul>

</div>

</li>

<h2>Student Registration.</h2><hr/>

<form action="#" method="post"onsubmit="return newStudentValidation();" enctype="multipart/form-data">

<table cellpadding="6">

<tr>

<td>Student Id:</td>

<td><input id="stuId"type="text" name="studentId" placeholder="Enter

Id"></td>

</tr>

<tr>

<td>Student Name:</td>

<td><input id="stuName" type="text" name="studentName" placeholder="Enter Name"></td>

</tr>

<tr>

<td>Student Password:</td>

<td><input id="stuPassword"type="text" name="studentPassword" placeholder="Enter Password"></td>

</tr>

<tr>

<td>Student Phone:</td>

<td><input id="stuPhone"type="text" name="studentPhone" placeholder="Enter Phone Number"></td>

</tr>

<tr>

<td>Student Email:</td>

<td><input id="stuEmail"type="text" name="studentEmail" placeholder="Enter Email"></td>

</tr>

<tr>

<td>Gender:</td>

<td><input type="radio" name="gender" value="Male" onclick="stuGender = this.value;"> Male <input type="radio" name="gender" value="Female" onclick="this.value"> Female</td>

</tr>

<tr>

<td>Student DOB:</td>

<td><input id="stuDOB"type="text" name="studentDOB" placeholder="Enter DOB(yyyy-mm-dd)"></td>

</tr>

<tr>

<td>Student Addmission Date:</td>

<td><input id="stuAddmissionDate"name="studentAddmissionDate"value

= "<?php echo date('Y-m-d');?>" readonly></td>

</tr>

<tr>

<td>Student Address:</td>

<td><input id="stuAddress" type="text" name="studentAddress" placeholder="Enter Address"></td>

</tr>

<tr>

<td>Student Parent Id:</td>

<td><input id="stuParentId"type="text" name="studentParentId" placeholder="Enter Parent Id"></td>

</tr>

<tr>

<td>Student Class Id:</td>

<td><input id="stuClassId" type="text" name="studentClassId" placeholder="Enter Class Id"></td>

</tr>

<tr>

<td>Student Picture:</td>

<td><input id="file"type="file" name="file"></td>

</tr>

<tr>

<td></td>

<td><input type="submit" name="submit"value="Submit"></td>

</tr>

</table>

</form>

</center>

</body>

</html>

<?php include\_once('../../service/mysqlcon.php'); if(!empty($\_POST['submit'])){

$stuId = $\_POST['studentId'];

$stuName = $\_POST['studentName'];

$stuPassword = $\_POST['studentPassword'];

$stuPhone = $\_POST['studentPhone'];

$stuEmail = $\_POST['studentEmail'];

$stugender = $\_POST['gender'];

$stuDOB = $\_POST['studentDOB'];

$stuAddmissionDate = $\_POST['studentAddmissionDate'];

$stuAddress = $\_POST['studentAddress'];

$stuParentId = $\_POST['studentParentId'];

$stuClassId = $\_POST['studentClassId'];

//$filename = $\_FILES['file']['name'];

$filetmp =$\_FILES['file']['tmp\_name']; move\_uploaded\_file($filetmp,"../images/".$stuId.".jpg");

$sql = "INSERT INTO students VALUES('$stuId','$stuName','$stuPassword','$stuPhone','$stuEmail','$stugender','$stuDO B','$stuAddmissionDate','$stuAddress','$stuParentId','$stuClassId');";

$success = mysql\_query($sql);

$sql = "INSERT INTO users VALUES('$stuId','$stuPassword','student');";

$success = mysql\_query($sql); if(!$success) {

die('Could not enter data: '.mysql\_error());

}

echo "Entered data successfully\n";

}

?>

<?php include\_once('../../service/mysqlcon.php');

$check=$\_SESSION['login\_id'];

$session=mysql\_query("SELECT name FROM admin WHERE id='$check' ");

$row=mysql\_fetch\_array($session);

$login\_session = $loged\_user\_name = $row['name']; if(!isset($login\_session)){

header("Location:../../");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

<script src = "JS/currentDate.js"></script>

<script src = "JS/newTeacherValidation.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist">

<a class ="menulista"

href="index.php">Home</a>

<a class ="menulista" href="manageStudent.php">Manage Student</a>

<a class ="menulista" href="manageTeacher.php">Manage Teacher</a>

<a class ="menulista"

href="manageParent.php">Manage Parent</a> href="manageStaff.php">Manage Staff</a> href="course.php">Course</a> href="attendance.php">Attendance</a> href="index.php">Exam Schedule</a> href="index.php">Salary</a> href="index.php">Report</a> href="index.php">Payment</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<div align="center">

$check." ";?></h4>

<h4>Hi!admin <?php echo

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

<center>

<hr/>

</ul>

</div>

</li>

<h2>Teacher Registration.</h2><hr/>

<form action="#" method="post"onsubmit="return newTeacherValidation();" enctype="multipart/form-data">

<table cellpadding="6">

<tr>

<td>Teacher Id:</td>

<td><input id="teaId"type="text" name="teacherId" placeholder="Enter

Id"></td>

</tr>

<tr>

<td>Teacher Name:</td>

<td><input id="teaName" type="text" name="teacherName"

placeholder="Enter Name"></td>

</tr>

<tr>

<td>Teacher Password:</td>

<td><input id="teaPassword"type="text" name="teacherPassword" placeholder="Enter Password"></td>

</tr>

<tr>

<td>Teacher Phone:</td>

<td><input id="teaPhone"type="text" name="teacherPhone" placeholder="Enter Phone Number"></td>

</tr>

<tr>

<td>Teacher Email:</td>

<td><input id="teaEmail"type="text" name="teacherEmail" placeholder="Enter Email"></td>

</tr>

<tr>

<td>Teacher Address:</td>

<td><input id="teaAddress" type="text" name="teacherAddress" placeholder="Enter Address"></td>

</tr>

<tr>

<td>Gender:</td>

<td><input type="radio" name="gender" value="Male" onclick="teaGender = this.value;"> Male <input type="radio" name="gender" value="Female" onclick="teaGender = this.value;"> Female</td>

</tr>

<tr>

<td>Teacher DOB:</td>

<td><input id="teaDOB"type="text" name="teacherDOB" placeholder="Enter DOB(yyyy-mm-dd)"></td>

</tr>

<tr>

<td>Teacher Hire Date:</td>

<td><input id="teaHireDate"name="teacherHireDate"value = "<?php echo date('Y-m-d');?>" readonly></td>

</tr>

<tr>

<td>Salary</td>

<td><input id="teaSalary"type="text" name="teacherSalary" placeholder="Enter Salary"></td>

</tr>

<tr>

<td>Teacher Picture:</td>

<td><input id="file"type="file" name="file"></td>

</tr>

<tr>

<td></td>

<td><input type="submit" name="submit"value="Submit"></td>

</tr>

</table>

</form>

</center>

</body>

</html>

<?php include\_once('../../service/mysqlcon.php'); if(!empty($\_FILES)) if(!empty($\_POST['submit'])){

$teaId = $\_POST['teacherId'];

$teaName = $\_POST['teacherName'];

$teaPassword = $\_POST['teacherPassword'];

$teaPhone = $\_POST['teacherPhone'];

$teaEmail = $\_POST['teacherEmail'];

$teaGender = $\_POST['gender'];

$teaDOB = $\_POST['teacherDOB'];

$teaHireDate = $\_POST['teacherHireDate'];

$teaAddress = $\_POST['teacherAddress'];

$teaSalary = $\_POST['teacherSalary'];

//$filename = $\_FILES['file']['name'];

$filetmp =$\_FILES['file']['tmp\_name'];

//echo $filename; move\_uploaded\_file($filetmp,"../images/".$teaId.".jpg");

$sql = "INSERT INTO teachers VALUES('$teaId','$teaName','$teaPassword','$teaPhone','$teaEmail','$teaAddress','$teaGe nder','$teaDOB','$teaHireDate','$teaSalary');";

$success = mysql\_query( $sql,$link );

$sql = "INSERT INTO users VALUES('$teaId','$teaPassword','teacher');";

$success = mysql\_query( $sql,$link ); if(!$success) {

die('Could not enter data: '.mysql\_error());

}

echo "Entered data successfully\n";

}

?>

<?php include\_once('../../service/mysqlcon.php');

$check=$\_SESSION['login\_id'];

$session=mysql\_query("SELECT name FROM admin WHERE id='$check' ");

$row=mysql\_fetch\_array($session);

$login\_session = $loged\_user\_name = $row['name']; if(!isset($login\_session)){

header("Location:../../");

}

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

<script src = "JS/currentDate.js"></script>

<script src = "JS/newParentValidation.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150"

alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist">

<a class ="menulista"

href="index.php">Home</a>

<a class ="menulista" href="manageStudent.php">Manage Student</a>

<a class ="menulista" href="manageTeacher.php">Manage Teacher</a>

href="manageParent.php">Manage Parent</a> href="manageStaff.php">Manage Staff</a> href="course.php">Course</a> href="attendance.php">Attendance</a> href="index.php">Exam Schedule</a> href="index.php">Salary</a> href="index.php">Report</a> href="index.php">Payment</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<div align="center">

<h4>Hi!admin <?php echo

$check." ";?></h4>

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</div>

</li>

</ul>

<hr/>

<center>

<h2>Parent Registration.</h2><hr/>

<form action="#" method="post"onsubmit="return newParentValidation();">

<table cellpadding="6">

<tr>

<td>Parent Id:</td>

<td><input id="id"type="text" name="id" placeholder="Enter Id"></td>

</tr>

<tr>

<td>Parent Password:</td>

<td><input id="password"type="text" name="password" placeholder="Enter Password"></td>

</tr>

<tr>

<td>Father Name:</td>

<td><input id="fathername"type="text" name="fathername" placeholder="Enter Father Name"></td>

</tr>

<tr>

<td>Mother Name:</td>

<td><input id="mothername"type="text" name="mothername" placeholder="Enter Mother Name"></td>

</tr>

<tr>

<td>Father Phone:</td>

<td><input id="fatherphone"type="text" name="fatherphone" placeholder="Enter Father Phone"></td>

</tr>

<tr>

<td>Mother Phone:</td>

<td><input id="motherphone"type="text" name="motherphone" placeholder="Enter Mother Phone"></td>

</tr>

<tr>

<td>Address:</td>

<td><input id="address" type="text" name="address" placeholder="Enter Address"></td>

</tr>

<tr>

<td></td>

<td><input type="submit" name="submit"value="Submit"></td>

</tr>

</table>

</form>

</center>

</body>

</html>

<?php

include\_once('../../service/mysqlcon.php'); if(!empty($\_POST['submit'])){

$id = $\_POST['id'];

$password = $\_POST['password'];

$fathername = $\_POST['fathername'];

$mothername = $\_POST['mothername'];

$fatherphone = $\_POST['fatherphone'];

$motherphone = $\_POST['motherphone'];

$address = $\_POST['address'];

$sql = "INSERT INTO parents VALUES('$id','$password','$fathername','$mothername','$fatherphone','$motherphone','$a ddress')";

$success = mysql\_query( $sql,$link ); if(!$success) {

die('Could not enter data: '.mysql\_error());

}

$sql = "INSERT INTO users VALUES('$id','$password','parent')";

$success = mysql\_query( $sql,$link ); echo "Entered data successfully\n";

}

?>

<?php include\_once('main.php');

$st=mysql\_query("SELECT \* FROM parents WHERE id='$check' ");

$stinfo=mysql\_fetch\_array($st);

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist" >

<a class ="menulista"

href="index.php">Home</a> href="modify.php">Change Password</a>

<a class ="menulista"

<a class ="menulista" href="checkchild.php">Childs Information</a>

<a class ="menulista" href="childcourse.php">Childs Course And Result</a>

<a class ="menulista"

href="childpayment.php">Child Payments</a> href="childattendance.php">Childs Attendance</a>

<a class ="menulista"

href="childreport.php">Childs Report</a>

$check." ";?> </h4>

<a class ="menulista"

<div align="center">

<h4>Hi!Parents <?php echo

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</div>

<hr/>

</ul>

</li>

<div align="center">

<h1>Parents Information</h1>

<table border="1">

<tr>

<th>Parents ID</th>

<th>Parent Male Name</th>

<th>Parent Female Name</th>

<th>Parent Male Phone</th>

<th>Parent Female Phone</th>

<th>Student Address</th>

</tr>

<tr>

<td><?php echo $stinfo['id'];?></td>

<td><?php echo $stinfo['fathername'];?></td>

<td><?php echo $stinfo['mothername'];?></td>

<td><?php echo $stinfo['fatherphone'];?></td>

<td><?php echo $stinfo['motherphone'];?></td>

<td><?php echo $stinfo['address'];?></td>

</tr>

<table

</html>

</body>

</div>

<?php include\_once('main.php');

$st=mysql\_query("SELECT \* FROM staff WHERE id='$check' ");

$stinfo=mysql\_fetch\_array($st);

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist" >

<a class ="menulista"

href="index.php">Home</a> href="modify.php">Modify My Information</a> href="salary.php">My Salary</a> href="attendance.php">My Attendance</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

";?> </h4>

<div align="center">

<h4>Hi!Staff <?php echo $check."

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</div>

</li>

</ul>

<hr/>

<div align="center">

<h1>My Information</h1>

<table border="1">

<tr>

<th>Staff ID</th>

<th>Staff Name</th>

<th>Staff Phone</th>

<th>Staff Email</th>

<th>Staff Gender</th>

<th>Staff DOB</th>

<th>Staff Hire Date</th>

<th>Staff Address</th>

<th>Staff Monthly Salary</th>

<th>Staff Picture</th>

</tr>

<tr>

<td><?php echo $stinfo['id'];?></td>

<td><?php echo $stinfo['name'];?></td>

<td><?php echo $stinfo['phone'];?></td>

<td><?php echo $stinfo['email'];?></td>

<td><?php echo $stinfo['sex'];?></td>

<td><?php echo $stinfo['dob'];?></td>

<td><?php echo $stinfo['hiredate'];?></td>

<td><?php echo $stinfo['address'];?></td>

<td><?php echo round($stinfo['salary']/12,2);?></td>

<td><img src="../images/<?php echo $check.".jpg";?>" height="95" width="95" alt="<?php echo $check." photo";?> "/></td>

</tr>

</html>

<table

</body>

</div>

<?php include\_once('main.php');

$st=mysql\_query("SELECT \* FROM students WHERE id='$check' ");

$stinfo=mysql\_fetch\_array($st);

?>

<html>

<head>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist" >

<a class ="menulista"

href="index.php">Home</a> href="modify.php">Change Password</a>

<a class ="menulista"

<a class ="menulista"

href="course.php">My Course And Result</a> href="exam.php">My Exam Schedule</a> href="attendance.php">My Attendance</a>

<a class ="menulista"

<a class ="menulista"

$check." ";?> </h4>

<div align="center">

<h4>Hi!Student <?php echo

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</div>

</li>

</ul>

<hr/>

<div align="center">

<h1>My Information</h1>

<table border="1">

<tr>

<th>Student ID</th>

<th>Student Name</th>

<th>Student Phone</th>

<th>Student Email</th>

<th>Student Gender</th>

<th>Student DOB</th>

<th>Student Admission Date</th>

<th>Student Address</th>

<th>Student Parent ID</th>

<th>Student class ID</th>

<th>Student Picture</th>

</tr>

<tr>

<td><?php echo $stinfo['id'];?></td>

<td><?php echo $stinfo['name'];?></td>

<td><?php echo $stinfo['phone'];?></td>

<td><?php echo $stinfo['email'];?></td>

<td><?php echo $stinfo['sex'];?></td>

<td><?php echo $stinfo['dob'];?></td>

<td><?php echo $stinfo['addmissiondate'];?></td>

<td><?php echo $stinfo['address'];?></td>

<td><?php echo $stinfo['parentid'];?></td>

<td><?php echo $stinfo['classid'];?></td>

<td><img src="../images/<?php echo $check.".jpg";?>" height="95" width="95" alt="<?php echo $check." photo";?> "/></td>

</tr>

<table

</body>

</html>

<?php include\_once('main.php');

?>

<html>

<head>

</div>

<link rel="stylesheet" type="text/css" href="../../source/CSS/style.css">

<script src = "JS/login\_logout.js"></script>

</head>

<body>

<div class="header"><h1>Online Book Store</h1></div>

<div class="divtopcorner">

<img src="../../source/logo.jpg" height="150" width="150" alt="Online Book Store"/>

</div>

<br/><br/>

<ul>

<li class="manulist">

<a class ="menulista"

href="index.php">Home</a> href="updateTeacher.php">Update Profile</a> href="viewProfile.php">View Profile</a> href="course.php">Students Grade</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

href="courses.php">Courses</a> href="attendance.php">Attendance</a> href="exam.php">Exam Schedule</a> href="salary.php">Salary</a> href="report.php">Report</a>

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

<a class ="menulista"

href="searchStudent.php">Search Portal</a>

<a class ="menulista"

<div align="center">

";?></h4>

<h4>Hi! <?php echo $check."

<a class ="menulista"

href="logout.php" onmouseover="changemouseover(this);" onmouseout="changemouseout(this,'<?php echo ucfirst($loged\_user\_name);?>');"><?php echo "Logout";?></a>

</html>

<hr/>

</body>

</ul>

</div>

</li>

## CHAPTER 11 REFERENCE

* 1. **Web Reference**

1. [https://www.encyclopedia.com/management/encyclopedias-almanacs-transcripts-and-](https://www.encyclopedia.com/management/encyclopedias-almanacs-transcripts-and-maps/web-management) [maps/web-management](https://www.encyclopedia.com/management/encyclopedias-almanacs-transcripts-and-maps/web-management).
2. <https://www.pcmag.com/encyclopedia/term/website-management>
3. <https://www.tutsmake.com/login-and-registration-form-in-php-mysql-using-xampp/>
4. <https://www.javatpoint.com/creating-login-page-using-xampp>
5. <https://phdtalks.org/2021/03/create-dynamic-website-using-php.html>

## Book Reference

1. [**PHP & MySQL Novice to Ninja**](http://geni.us/0zwN)

## Author -Tom Butler & Kevin Yank , Latest Edition – Sixth Editionn

**,Publisher** – **Site Point**

1. [**Murach’s PHP and MySQL**](http://geni.us/PCIU9)

**Author –** Joel Murach & Ray Harris , **Latest Edition –** Third Edition,

**Publisher –** Mike Murach & Associates Inc.