

ONLINE PDF LIBRARY

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This Report Presented in Partial Fulfillment of the Requirements for the Degree of
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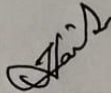
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APPROVAL

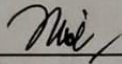
This Project titled “**Online PDF Library**”, submitted by **Afsara Tasnim Jahangir**, ID No: 212-25-960 to the Department of Computer Science and Engineering, Daffodil International University has been accepted as satisfactory for the partial fulfillment of the requirements for the degree of M.Sc. in Computer Science and Engineering and approved as to its style and contents. The presentation has been held on 21-09-2021.

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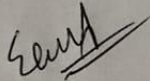
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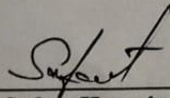
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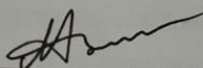
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DECLARATION

I hereby declare that, this project has been done by me under the supervision of **Ms. Nazmun Nessa Moon, Associate Professor, and Department of CSE** Daffodil International University.

I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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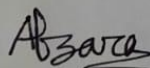


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ABSTRACT

Online PDF Library is a kind of ecommerce website where users can buy their PDF book. Considering the user, we are making a system where users not only buy book but also read the PDF book. Related e-commerce system mostly focuses on sales. In this system, we are developing a new one with unique features. To develop the system, we collect information from different sites and places and implement it with the PHP Laravel framework. The programming language used for HTML5, CSS3, JS and PHP and Database used for MySQL. The final system is helpful for users to buy and sell products online. Here is an admin panel that controls the system. Our user friendly system reached user to find their relevant product easily and buy them also with selling product functionality.

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CHAPTER 1

INTRODUCTION

1.1 Introduction

The quick improvement of internet networking innovation for the most part, and the World Wide Web explicitly, basically amplifies these interdependencies. In this period of current innovation, mobile/Computer/Tab is an important part of our daily life. So, by using this device, we can make our life easier. We have a smartphone which means the whole world is in our hands. We can collect any information/service in a second using this smartphone/Computer. So, everyone is interested in this Digital System. "Online Library" is one of them where we could utilize present-day innovation to make our time and savvy. These days we have a few numbers of actual libraries. It's challenging to go there routinely for perusing the expected book. Once in a while, we can't track down the important book. Making them online makes us easier to find and choose the ideal book. With these web/online framework individuals get a cutting-edge virtual office / virtual library to pick the book which is required for them. Customer want to achieve get right of entry to to the understanding advanced inside the topical regions. One of the pleasant powerful methods to control understanding in the context of a web portal is the arrangement of a virtual library. [1]

Keeping the above thinking in our mind, we developed a website. This internet site is associated with on line PDF library control which affords studying services to its participants. Any man or woman can end up a member of the library through filling a prescribed form and paying the registration fees. This website effectively deals with a wide range of books, important journal papers[2], and so on. This on-line library based on centers like browse, seek, score, and bookmark capability can provide short get right of entry to and usage of the saved pointers and regulations, and furthermore enables customers to make and hold up well-dependent private views of the to be had information.

1.2 Motivation

During the pandemic period people could not go to the library and it was quit impossible to buy book from shop. After this situation, I inspired to make this web site. People will not need to go to the library physically. It will save their valuable time, complexities and other things.

1.3 Objective

- ❖ To read Online PDF book.
- ❖ To download the PDF of book.
- ❖ To add the PDF to the cart.
- ❖ To Have a Facility to download the required book.
- ❖ To Have a search column to search the required books.
- ❖ To the login page for admin where admin can add books, videos or page, sources.
- ❖ To the customer can see confirm message that your order is successfully submitted.

1.4 Expected Outcome

- ❖ The use of this internet site owner or admin of this site might be capable of manipulate the device of online PDF Library
- ❖ Clients will get the possibility to check centers supplied through the Library owners.
- ❖ Customers could be capable of search the preference book and also can study at home or office or anywhere by using the usage of this website.
- ❖ Human beings will no longer need to go to the Library physically.
- ❖ It'll save their treasured time, complexities, money and different mat

CHAPTER 2

BACKGROUND

2.1 Introduction

Online PDF Library is a kind of web application which alludes to a resource of a huge collection of PDF formatted books. . It is utilized by the proprietor of this site to deal with the web-based library utilizing a digital system where the proprietor can add new books, recordings, and Page sources. [3]

2.2 Related Works

Here is some related web applications list is given underneath. I notice them appropriately and figure out the constraint. What's more, get the most conceivable further developing thought by conversing with them genuinely.

- ❖ Bookboon.com [4]
- ❖ Project Gutenberg [5]
- ❖ Free-E-Books.net [6]
- ❖ Internet Archive Books [7]
- ❖ OpenStax.org [8]

2.3 Comparative Analysis

I analyzed the previous website for the online PDF library, I view it as the greater part of them utilizes a typical framework, and all kinds of books are not available there. We have contrasted our task and other people who are working in this area or sort of comparable idea. Comparatively we tried to give an unbelievable of features and still, we are updating our system to bring more and more feature soon.

2.4 Scope of the Problem

A few issues have been looked at the time at implementation of this project. I cautiously notice their limitations and attempt to make them easy to use however much as could be expected. I applied PHP in backend and HTML, CSS used for the frontend development. I pick that language since they are not difficult to deal with for development [9].

2.5 Challenges

Major difficulties for this web application I looked at during Implementation which is mentioned in the following:

- Database management
- Control admin and user parts
- Eye catchy UX and UI design
- Security issues

CHAPTER 3

REQUIREMENT SPECIFICATION

3.1 Business Process Modeling

On this segment, we can give an explanation for and analyze the development system of the net pdf Library system which includes software program requirement. The useful and non-practical requirements are comprised for this element to offer a total portrayal and outline of machine necessities before the growing machine is done. Other than that, contemporary versus proposed offers a angle on how the proposed framework will be greater productive than the existing one. [10]

3.2 Requirement Collection and Analysis

3.2.1 Non Functional Requirements

Product Requirements

Efficiency Requirement:

While the internet application might be applied, librarian and user will without problems access library as looking and e-book transaction can be very faster.

Reliability Requirement:

The application must precisely carry out member registration, member validation, report era, e book transaction and seek.

Usability Requirement

The application is developed for a user pleasant environment so that student and librarian can carry out the diverse responsibilities without difficulty and in an powerful way.

Implementation Requirements

For imposing entire system, it makes use of HTML, CSS3 in frontend with personal home page as server facet scripting language if you want to be used for database connectivity and the backend, the database component is developed using MySQL.

Delivery Requirements

The complete gadget of the application is predicted to be delivered in a single months of time with a weekly evaluation via the assignment guide.

3.2.2 Functional Requirements

User Login

This feature of the application used by the person to login into machine. They are required to enter user identification and password earlier than they're allowed to enter the device .The consumer identity and password might be proven and if invalid identification is there person is allowed to now not enter the device.

Register New User

This feature of the application can be performed by all users to register new user to create account. The system must be able to verify information and delete information if information is wrong.

Register New Book

This option of the software might be used best for proprietors/librarians and lets in adding new books to the library. The device should be capable of now not permit books having the same e book id.

Search Book

This feature of the utility will be used by the user to discover their favored ebook based on book identification, e book call, and e-book or with the aid of author call.

3.3 Use Case Modeling and Description

A UML diagram is a diagram which functions of graphically representing a system together with its primary actors, roles, actions, or lessons, if you want to effortlessly understand, adjust, keep, or report data approximately the internet application machine. The primary goal of this diagram is to point out the functionality and how precisely every techniques works relying at the function. There are USE CASE diagrams on this venture. Because one for the purchaser or person web page and another one for the admin or proprietor element. Use case modeling diagram is shown in Figure 3.1.

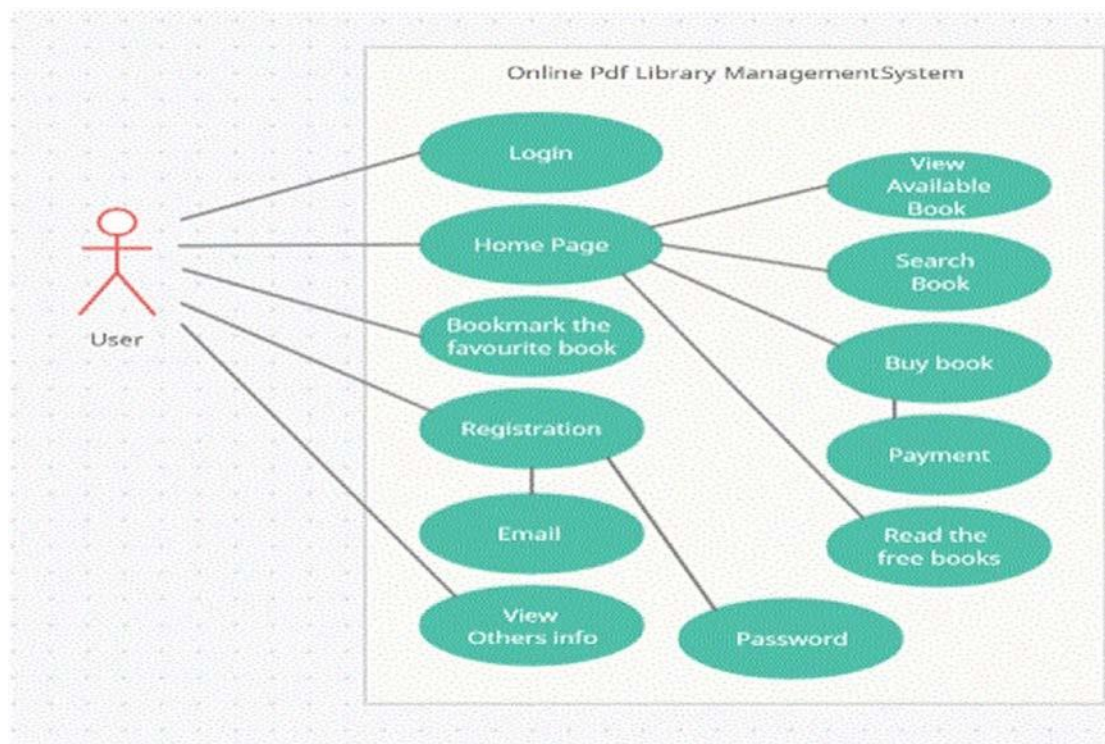


Figure 3.1: Use Case Modeling diagram of User

The UML diagram represents the user/customer part working processes for this project work. A user needs to enter the system by the login. If the users are not registered, they have to register first using email and password. After a successful login, a user enters the website and is able to view all the books, add the chosen book into the bookmark option, also able to read the free books, and also able to buy the paid books from this site. Users can also search for the desired book. They also will see the discount offer on the paid books when admin will have published the offer notice. Use case

modeling diagram of admin is shown in Figure 3.2.

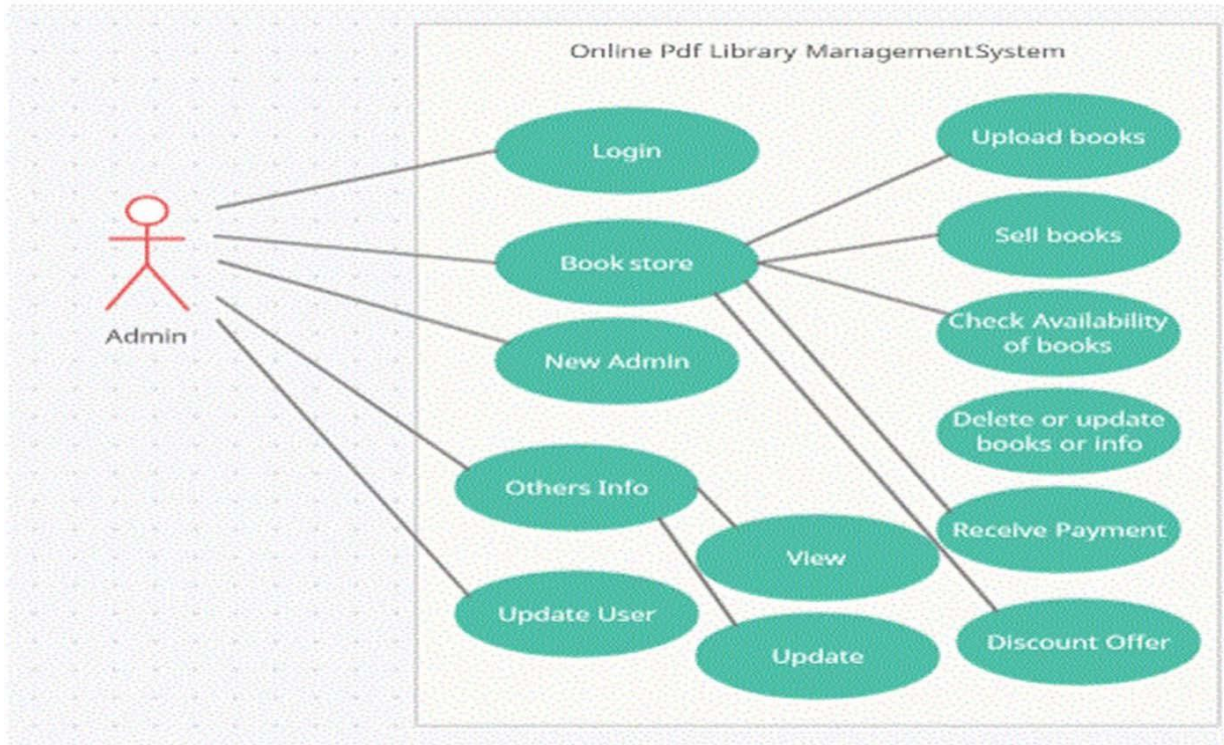


Figure 3.2: Use Case Modeling diagram of Admin

The admin/Owner section working process for this project work represented in the figure. Similar way likely to a user/customer, the admin need to enter the system by the login. If the new admin are not registered, they need to register first. After successful login as admin enter the home page which is the store/collection of all books. The main difference between an admin and a user is admin able to modify each thing like add, update, and delete relevant info or books in the shop.

3.4 Logical Data Model

The diagram represents the Entity coupling Diagram. An entity-coupling diagram (ERD), additionally called an entity-coupling model, is graphical representations that constitute relationships among customer and Admin for books.

ER diagram is shown in Figure 3.3.

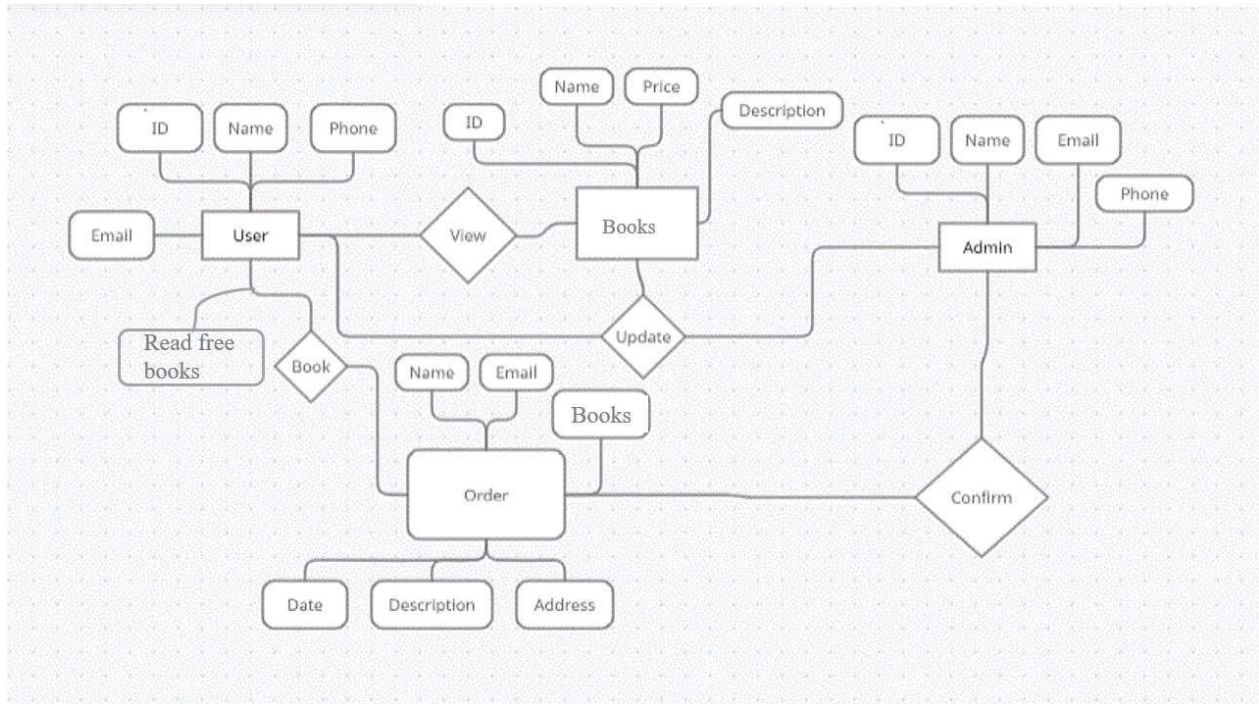


Figure 3.3: ER diagram

In this diagram each user act as a customer and they have unique id, name, email, phone. Customer can view books and other info. Each book has unique id name, description. Admin/Owner have id, name, email, phone. And admin can update or add or delete any product or information based on need.

3.5 Design Requirements

The web application system acts of three types user, customer and seller.

- ❖ Customer have signed up and registration process to authentication

- ❖ Admin have sign up and registration process to authentication
- ❖ Login to the system the users can view the home page
- ❖ Home page contains some functions such as Search books, view all types of books ,buy books,payment option etc
- ❖ Home page show high rating books.
- ❖ Admin can modify user's info and other info.

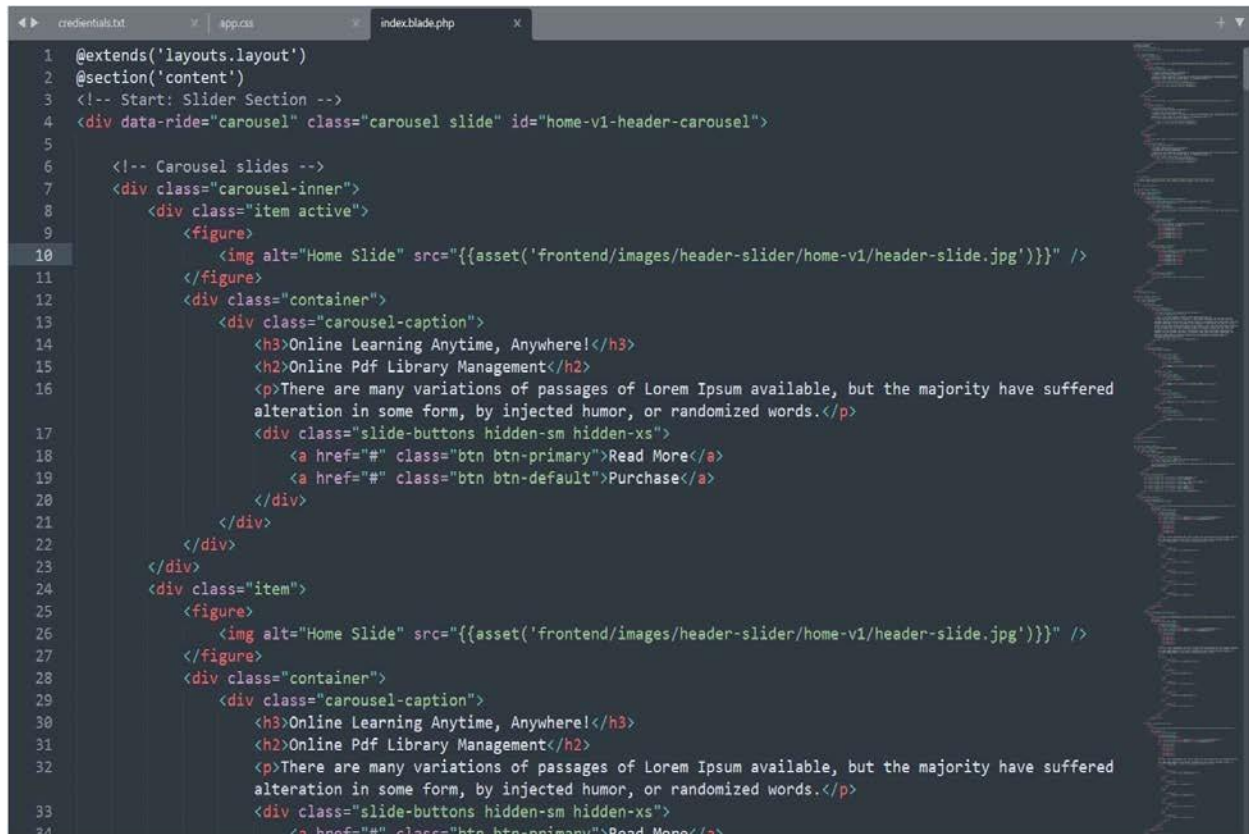
CHAPTER 4

DESIGN SPECIFICATION

4.1 Front-end Design

The front give up normally designed via components, the net layout and the front-cease internet development. In gift time, it's been cleared that there is a designed through HTML, CSS[11] design. It has grow to be more vast while human beings start operating with JavaScript, the whole thing we are able to see that is a combination of HTML, CSS [12] and JavaScript [13].

4.1.1 Home page source code: Home page source code is shown in Figure 4.1.



```
1 @extends('layouts.layout')
2 @section('content')
3 <!-- Start: Slider Section -->
4 <div data-ride="carousel" class="carousel slide" id="home-v1-header-carousel">
5
6 <!-- Carousel slides -->
7 <div class="carousel-inner">
8 <div class="item active">
9 <figure>
10 
11 </figure>
12 <div class="container">
13 <div class="carousel-caption">
14 <h3>Online Learning Anytime, Anywhere!</h3>
15 <h2>Online Pdf Library Management</h2>
16 <p>There are many variations of passages of Lorem Ipsum available, but the majority have suffered
17 alteration in some form, by injected humor, or randomized words.</p>
18 <div class="slide-buttons hidden-sm hidden-xs">
19 <a href="#" class="btn btn-primary">Read More</a>
20 <a href="#" class="btn btn-default">Purchase</a>
21 </div>
22 </div>
23 </div>
24 <div class="item">
25 <figure>
26 
27 </figure>
28 <div class="container">
29 <div class="carousel-caption">
30 <h3>Online Learning Anytime, Anywhere!</h3>
31 <h2>Online Pdf Library Management</h2>
32 <p>There are many variations of passages of Lorem Ipsum available, but the majority have suffered
33 alteration in some form, by injected humor, or randomized words.</p>
34 <div class="slide-buttons hidden-sm hidden-xs">
35 <a href="#" class="btn btn-primary">Read More</a>
```

Figure 4.1: Home page source code

4.1.2 Service page source code: Service page source code is shown in Figure 4.2.

```
1 @extends('layouts.layout')
2 @section('content')
3 <!-- Start: Page Banner -->
4 <section class="page-banner services-banner">
5 <div class="container">
6 <div class="banner-header">
7 <h2>Our Services</h2>
8 <span class="underline center"></span>
9 <p class="lead">The standard chunk of Lorem Ipsum used since</p>
10 </div>
11 <div class="breadcrumb">
12 <ul>
13 <li><a href="index-2.html">Home</a></li>
14 <li>Services</li>
15 </ul>
16 </div>
17 </div>
18 </section>
19 <!-- End: Page Banner -->
20 <!-- Start: Services Section -->
21 <div id="content" class="site-content">
22 <div id="primary" class="content-area">
23 <main id="main" class="site-main">
24 <div class="services-main">
25 <div class="services-pg">
26 <section class="services-offering">
27 <div class="container">
28 <div class="center-content">
29 <h2 class="section-title">SERVICE WE ARE OFFERING</h2>
30 <span class="underline center"></span>
31 <p class="lead">The standard chunk of Lorem Ipsum used since</p>
32 <div class="clearfix"></div>
33 </div>
34 <div class="clearfix"></div>
35 <div class="contact-location">
36 <div class="flipcard">
```

Figure 4.2: Service page source code

4.1.3 Contact page source code: Contact page source code is shown in Figure 4.3.

```
1 @extends('layouts.layout')
2 @section('content')
3 <!-- Start: Page Banner -->
4 <section class="page-banner services-banner">
5 <div class="container">
6 <div class="banner-header">
7 <h2>Contact Us</h2>
8 <span class="underline center"></span>
9 <p class="lead">Proin ac eros pellentesque dolor pharetra tempo.</p>
10 </div>
11 <div class="breadcrumb">
12 <ul>
13 <li><a href="index-2.html">Home</a></li>
14 <li>Contact</li>
15 </ul>
16 </div>
17 </div>
18 </section>
19 <!-- End: Page Banner -->
20
21 <!-- Start: Contact Us Section -->
22 <div id="content" class="site-content">
23 <div id="primary" class="content-area">
24 <main id="main" class="site-main">
25 <div class="contact-main">
26 <div class="contact-us">
27 <div class="container">
28 <div class="contact-location">
29 <div class="flipcard">
30 <div class="front">
31 <div class="top-info">
32 <span><i class="fa fa-map-marker" aria-hidden="true"></i> Office Address</span>
33 </div>
34 <div class="bottom-info">
35 <span class="font-size"></span>
```

Figure 4.3: Contact page source code

4.1.4 Booklist page source code: Booklist page source code is shown in Figure 4.4.

```
81     </select>
82   </div>
83   <div class="col-md-3 col-sm-3">
84     <select name="orderby">
85       <option selected="selected">Sort by Author</option>
86       <option>Sort by popularity</option>
87       <option>Sort by rating</option>
88       <option>Sort by newness</option>
89       <option>Sort by price</option>
90     </select>
91   </div>
92   <div class="col-md-2 col-sm-3">
93     <select name="orderby">
94       <option selected="selected">Language</option>
95       <option>Sort by popularity</option>
96       <option>Sort by rating</option>
97       <option>Sort by newness</option>
98       <option>Sort by price</option>
99     </select>
100  </div>
101  <div class="col-md-2 col-sm-3">
102    <select name="orderby">
103      <option selected="selected">Publishing Date</option>
104      <option>Sort by popularity</option>
105      <option>Sort by rating</option>
106      <option>Sort by newness</option>
107      <option>Sort by price</option>
108    </select>
109  </div>
110  <div class="col-md-2 col-sm-12 pull-right">
111    <div class="filter-toggle">
112      <a href="books-media-grid-view-v2.html" class="active"><i class="glyphicon
113        glyphicon-th-large"></i></a>
114      <a href="books-media-list-view.html"><i class="glyphicon glyphicon-th-list"></i
115        ></a>
116    </div>
117  </div>
```

Figure 4.4: Booklist page source code

4.1.5 Booklist Controller Page: Booklist Controller page source code is shown in Figure 4.5.

```
4
5 use Illuminate\Contracts\Support\Renderable;
6 use Illuminate\Http\Request;
7 use Illuminate\Routing\Controller;
8 use Modules\Author\Entities\Author;
9 use Modules\Book\Entities\Book;
10 use DataTables;
11 use Modules\BookCategory\Entities\BookCategory;
12
13 class BookController extends Controller
14 {
15     /**
16      * Display a listing of the resource.
17      * @return Renderable
18      */
19     public function index(Request $request)
20     {
21         $data = Book::get();
22         //dd($data);
23         return view('book::index');
24     }
25     public function getAllBooks(Request $request)
26     {
27         if ($request->ajax()) {
28             $data = Book::get();
29             return DataTables::of($data)
30                 ->addIndexColumn()
31                 ->addColumn('action', function($row){
32                     $actionBtn = ' <a href="'.sprintf(route('books.show',$row->id)).'" class="delete btn btn-primary
33                       btn-sm"><i class="nav-icon fas fa-eye"></i></a> <a href="'.sprintf(route('bookcategory.edit',$
34                         row->id)).'" class="edit btn btn-success btn-sm"><i class="nav-icon fas fa-edit"></i></a> <a
35                         href="'.sprintf(route('bookcategory.delete',$row->id)).'" onclick="return confirm('\Are you
36                         sure you want to delete this item\');" class="delete btn btn-danger btn-sm"><i class="nav-icon
37                         fas fa-trash"></i></a>';
38                     return $actionBtn;
39                 });
40         }
41     }
42 }
```

Figure 4.5: Booklist Controller page source

4.1.6 Books Add source code: Books add source code page is shown in Figure 4.6.

```
1 @extends('layouts.dashboard')
2 @section('header')
3     <meta name="csrf-token" content="{{ csrf_token() }}">
4     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css"/>
5     <link href="https://cdn.datatables.net/1.10.21/css/jquery.dataTables.min.css" rel="stylesheet">
6     <link href="https://cdn.datatables.net/1.10.21/css/dataTables.bootstrap4.min.css" rel="stylesheet">
7
8 @endsection
9 @section('content')
10     <div class="card card-primary">
11         <div class="card-header">
12             <h3 class="card-title">Add books</h3>
13         </div>
14         <!-- /.card-header -->
15         <!-- form start -->
16         <form method="post" action="{{ route('books.store') }}" enctype="multipart/form-data" id="book-form">
17             @csrf
18             <div class="card-body">
19                 <div class="form-group">
20                     <label for="exampleInputEmail1">Book Name </label>
21                     <input type="text" name="book" class="form-control" id="exampleInputEmail1" placeholder="Enter
22                     Book Name">
23                 </div>
24                 <div class="form-group" data-select2-id="45">
25                     <label>Author</label>
26                     <select class="form-control select2 select2-hidden-accessible" name="author" style="width: 100%;"
27                     data-select2-id="1" tabindex="-1" aria-hidden="true">
28                         @foreach($authors as $author)
29                             <option value="{{ $author->id }}" selected="selected" data-select2-id="3">{{ $author->name }}</
30                             option>
31                         @endforeach
32                     </select>
33                 </div>
34                 <div class="form-group" data-select2-id="45">
35                     <label>Category Name</label>
36                     <select class="form-control select2 select2-hidden-accessible" name="bookcategory" style="width:
```

Figure 4.6: Books Add source code

4.2 Back-end Design

Usually in the backend designed side of three parts: a server, an application and a database. I have input the data that needed, the application saves it in a database that was created on a server. Basically a database programming had done using MySQL [14]. So, in my back-end system, I create the database to store data that the server gets through users. I basically used php & Laravel Framework for my website development.

Laravel- Laravel is essentially utilized for building custom web applications utilizing PHP [15]. Laravel runs on PHP, and is completely free and open source. We'll examine what pursues this structure a decent decision, and why you should put together your application with respect to it.

4.2.1 Author list database: Author list database is shown in Figure 4.7.

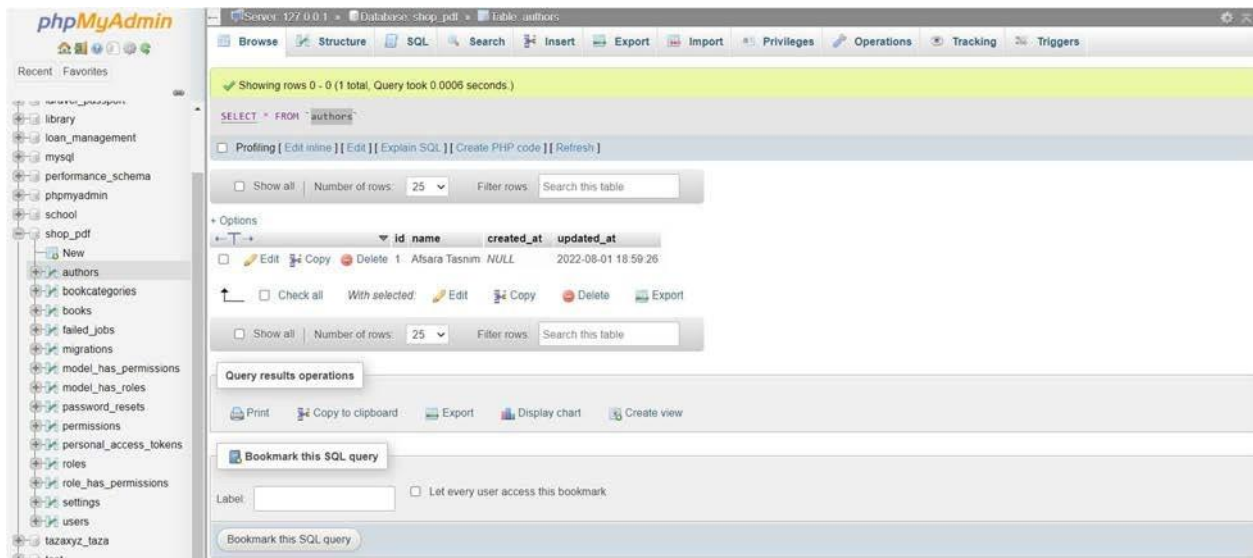


Figure 4.7: Author list database

4.2.2 Database table lists: Database table list is shown in Figure 4.8.

| Table | Action | Rows | Type | Collation | Size | Overhead |
|------------------------|---|-----------|---------------|---------------------------|------------------|------------|
| authors | Browse Structure Search Insert Empty Drop | 1 | InnoDB | utf8mb4_unicode_ci | 16.0 KiB | - |
| bookcategories | Browse Structure Search Insert Empty Drop | 1 | InnoDB | utf8mb4_unicode_ci | 16.0 KiB | - |
| books | Browse Structure Search Insert Empty Drop | 2 | InnoDB | utf8mb4_unicode_ci | 16.0 KiB | - |
| failed_jobs | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| migrations | Browse Structure Search Insert Empty Drop | 9 | InnoDB | utf8mb4_unicode_ci | 16.0 KiB | - |
| model_has_permissions | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| model_has_roles | Browse Structure Search Insert Empty Drop | 1 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| password_resets | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| permissions | Browse Structure Search Insert Empty Drop | 1 | InnoDB | utf8mb4_unicode_ci | 48.0 KiB | - |
| personal_access_tokens | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 48.0 KiB | - |
| roles | Browse Structure Search Insert Empty Drop | 2 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| role_has_permissions | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| settings | Browse Structure Search Insert Empty Drop | 0 | InnoDB | utf8mb4_unicode_ci | 16.0 KiB | - |
| users | Browse Structure Search Insert Empty Drop | 2 | InnoDB | utf8mb4_unicode_ci | 32.0 KiB | - |
| 14 tables | Sum | 19 | InnoDB | utf8mb4_general_ci | 400.0 KiB | 0 B |

Figure 4.8: Database table list

4.2.3 Booklist database table: Booklist database table is shown in Figure 4.9.

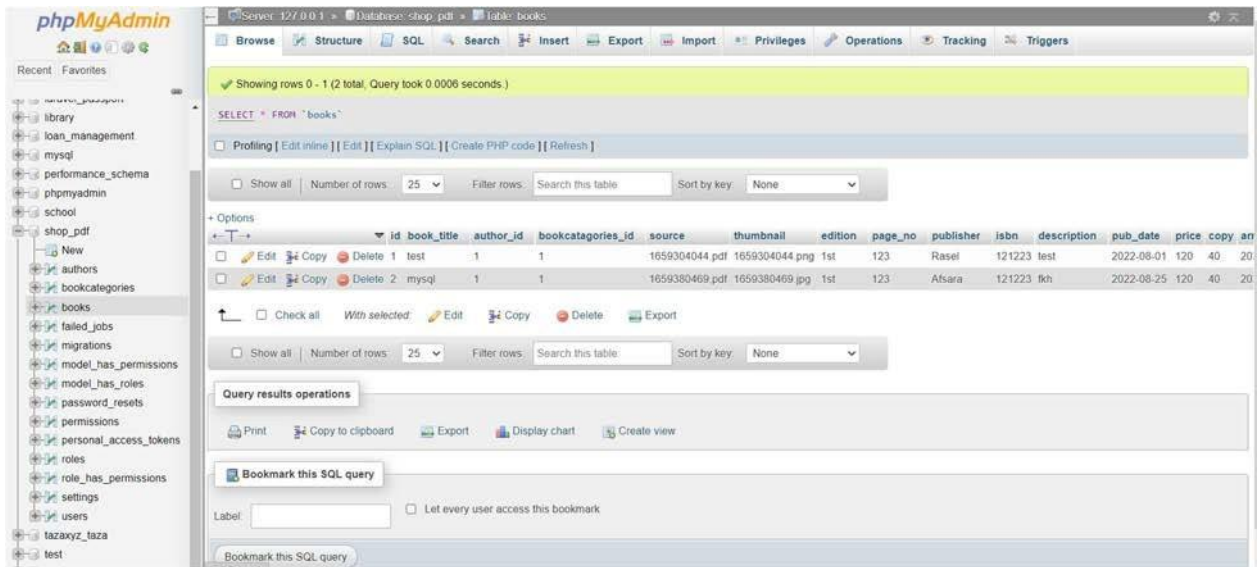


Figure 4.9: Booklist database table

4.2.4 User list database table: User list database table is shown in Figure 4.10.

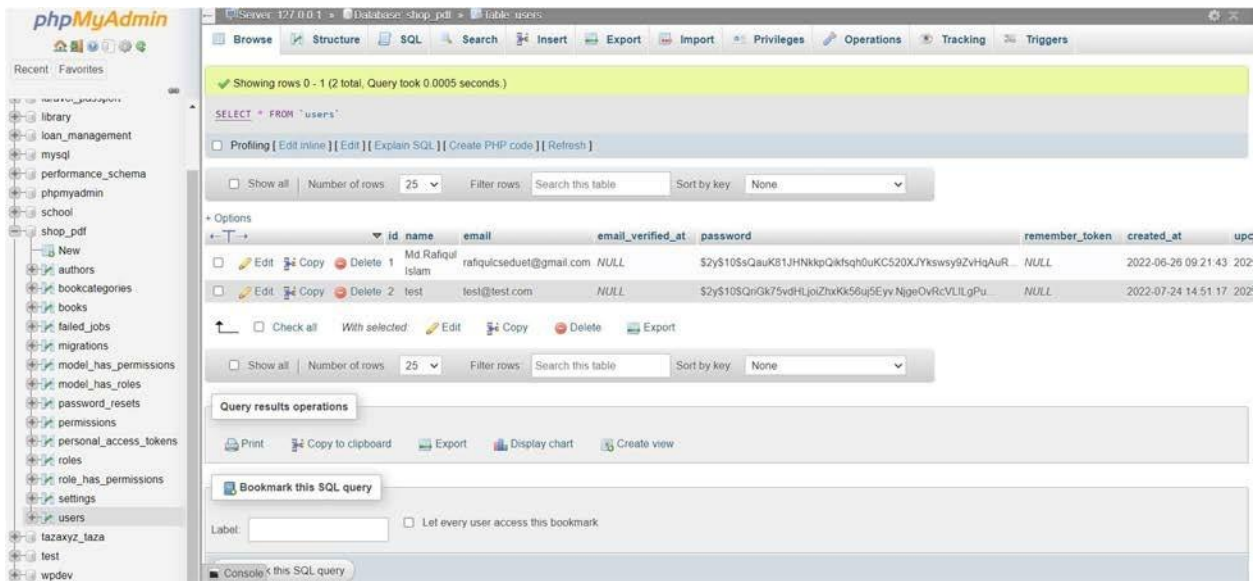


Figure 4.10: User list database

4.3 Interaction Design and User Experience (UX)

The project aims and goals a good way to be accomplished after crowning glory of this undertaking are discussed on this subchapter. The goals and objectives are as follows:

- Online book reading.
- A seek column to search availability of books.
- Facility to download required PDF of books.
- Book Add to Cart
- Search Product
- Login
- Registration
- All Category
- Services
- Contact Us
- Admin Page
- Dashboard
- About Us
- Products
- Useful Links
- Contact
- Online Payment
- Email & SMS

4.4 Implementation Requirements

For developing software i may use several Framework and languages. But the e-commerce PDF Library System project is implemented in PHP framework Laravel.

Programming language use to HTML5, CSS3, Java Script and PHP. For storing data in Database,I used to MySQL.

- For this software development, we used PHP Laravel Framework. We used Latest version of Laravel 9.0.
- We used MySQL for storing data in the database. We are able to use garage, database, authentication function of MySQL very easily. MySQL manages server, web hosting etc. I need to attach my venture with MySQL.

CHAPTER 5

IMPLEMENTATION AND TESTING

5.1 Implementation of Database

Database layout changed into the most critical part of this project. Wherein I have to save customers' statistics, ebook data etc. I used MySQL for storing of facts in a database. MySQL decodes queries to generate an structure, and then it performs some of progressment. Rewriting the question, and organizing the series wherein tables might be study, determining which indexes to utilize, and so on are examples of those. This system has been used for a ramification of duties, together with facts warehousing, e-commerce, and logging. But, the most famous utility for MYSQL is as a web database.

5.2 Implementation of Front-end Design

To develop this project, HTML and CSS I also used Laravel. Here I am giving some sample screenshots of my project. I have two parts in my project one is the admin panel and another user panel.

5.2.1 Registration page: Regestration page is shown in Figure 5.1.

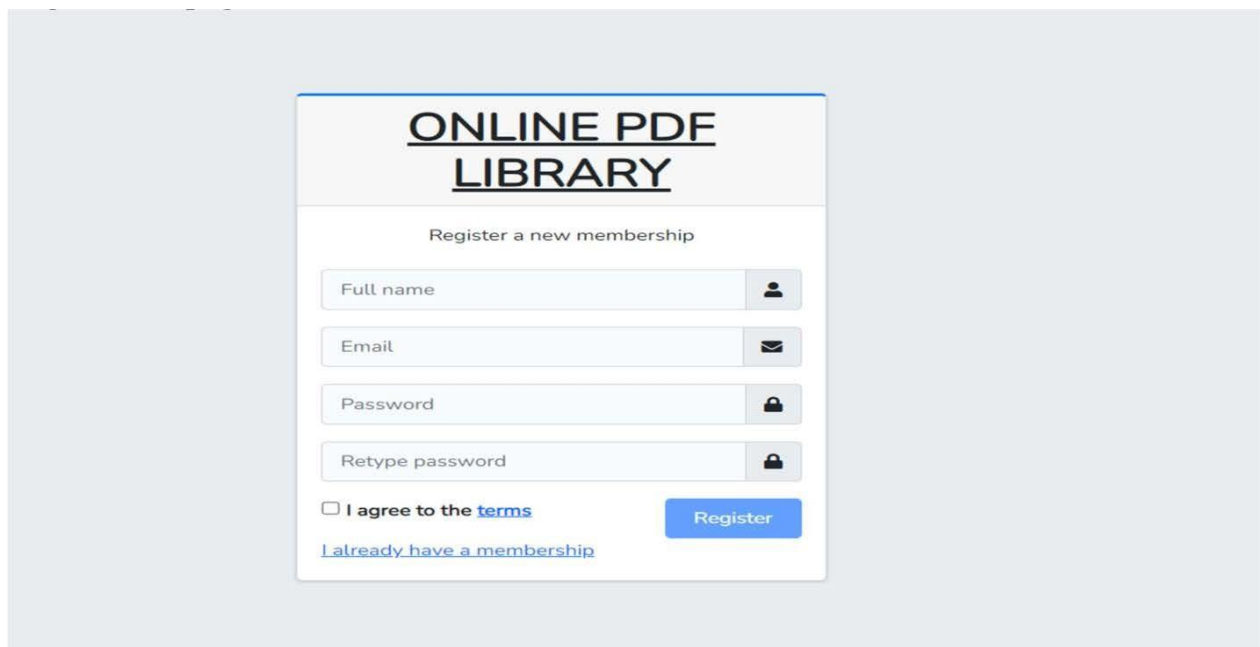


Figure 5.1 : Registration page

5.2.2 Login page: Login page is shown in Figure 5.2.

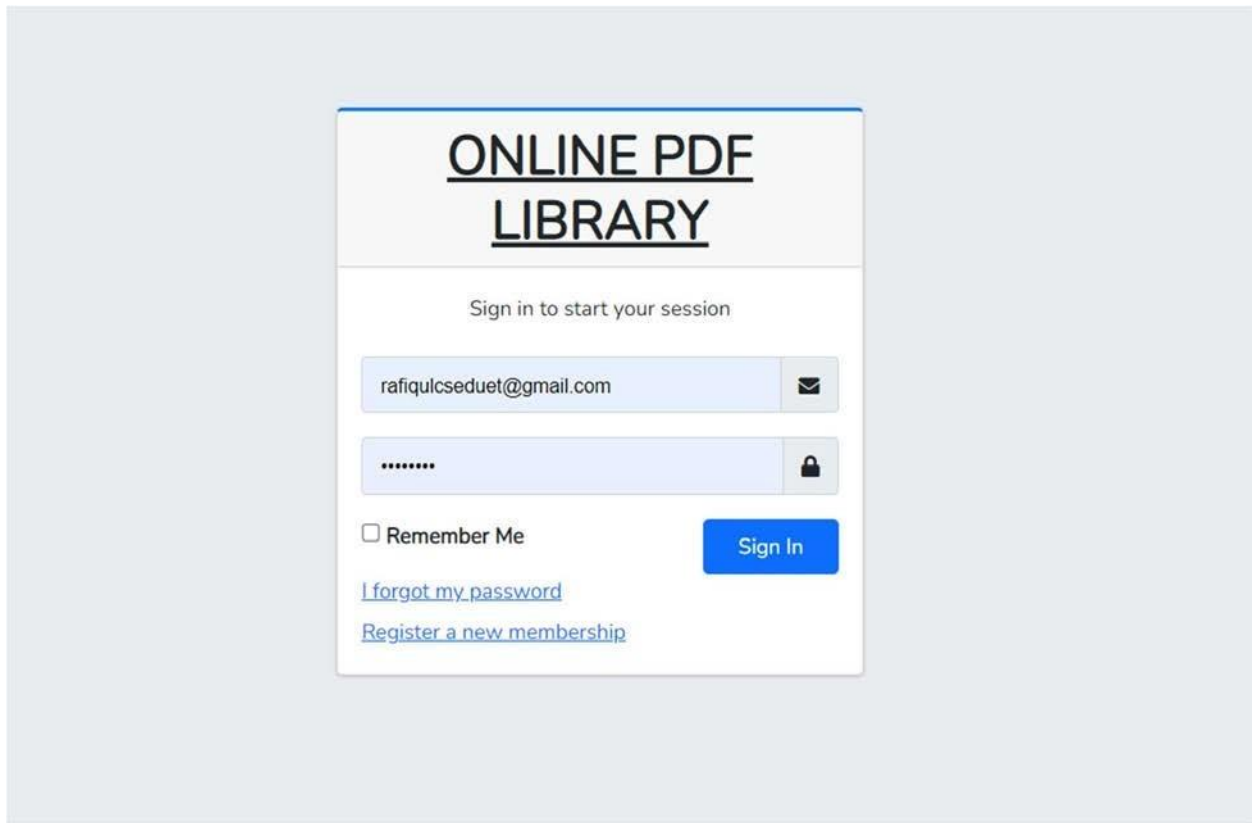


Figure 5.2: Login page

5.2.3 Home page: Full home page is shown in Figure 5.3.



Figure 5.3: Full Home page

5.2.4 Dashboard Admin Page: Admin page is shown in Figure 5.4.

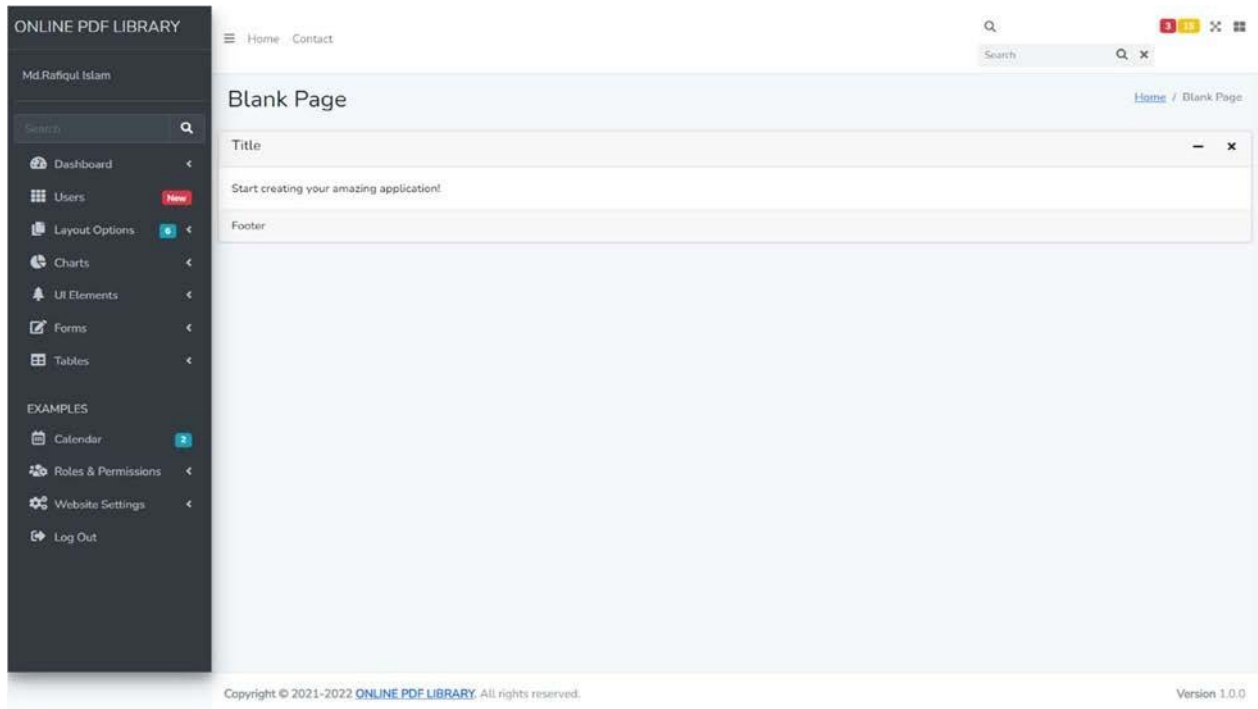


Figure 5.4: Admin Page

5.2.5 Add Book Category: Add book category is shown in Figure 5.5.

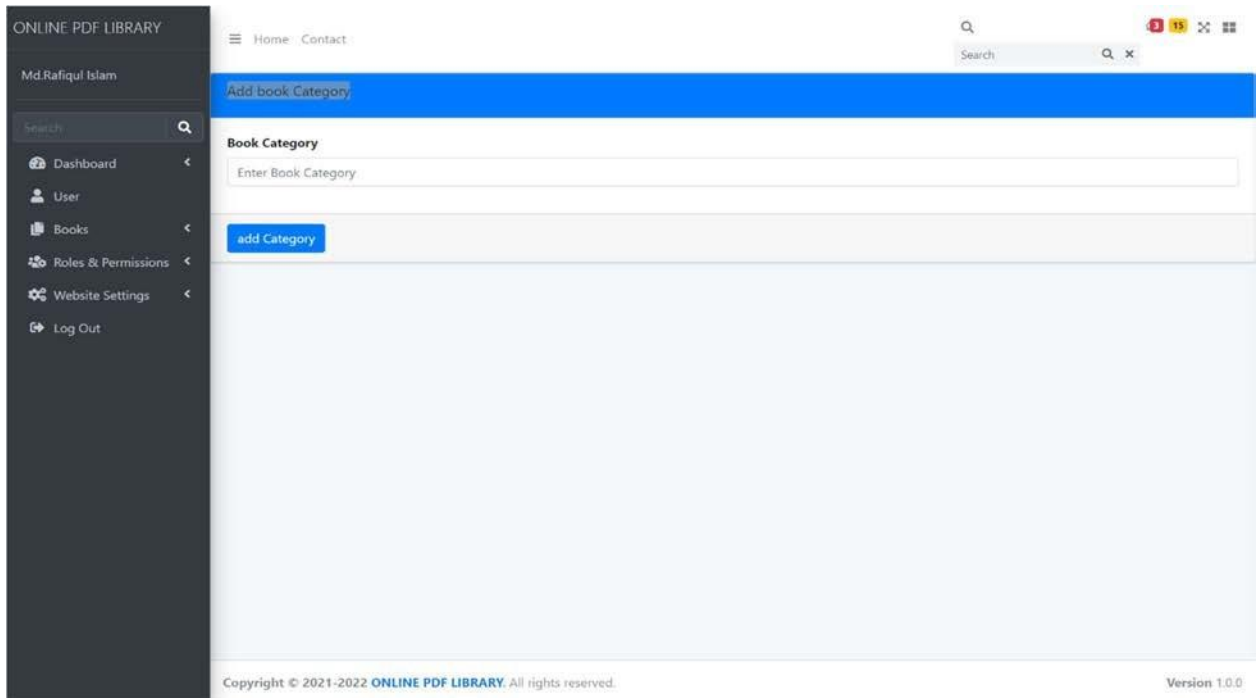


Figure 5.5: Add Book Category

5.2.6 Add books: Add book page is shown in Figure 5.6.

ONLINE PDF LIBRARY

Home Contact

Md Rafiqul Islam

Search

Dashboard

User

Books

Roles & Permissions

Website Settings

Log Out

Add books

Book Name
Enter Book Name

Author
Afsara Tasnim

Category Name
Programming

Edition
Enter Book Edition

Page No
Enter Book Page

Publisher
Enter Book Publisher

Isbn
Enter Book Isbn

Publish date
mm/dd/yyyy

price
Enter Book Price

Copy
Copy of Book

Arrival Date
mm/dd/yyyy

Book Thumbnail
Choose file No file chosen

Book Pdf
Choose file No file chosen

description
Enter Book Description

add Book

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Figure 5.6: Add books

5.2.7 Author List: Author list page is shown in Figure 5.7.

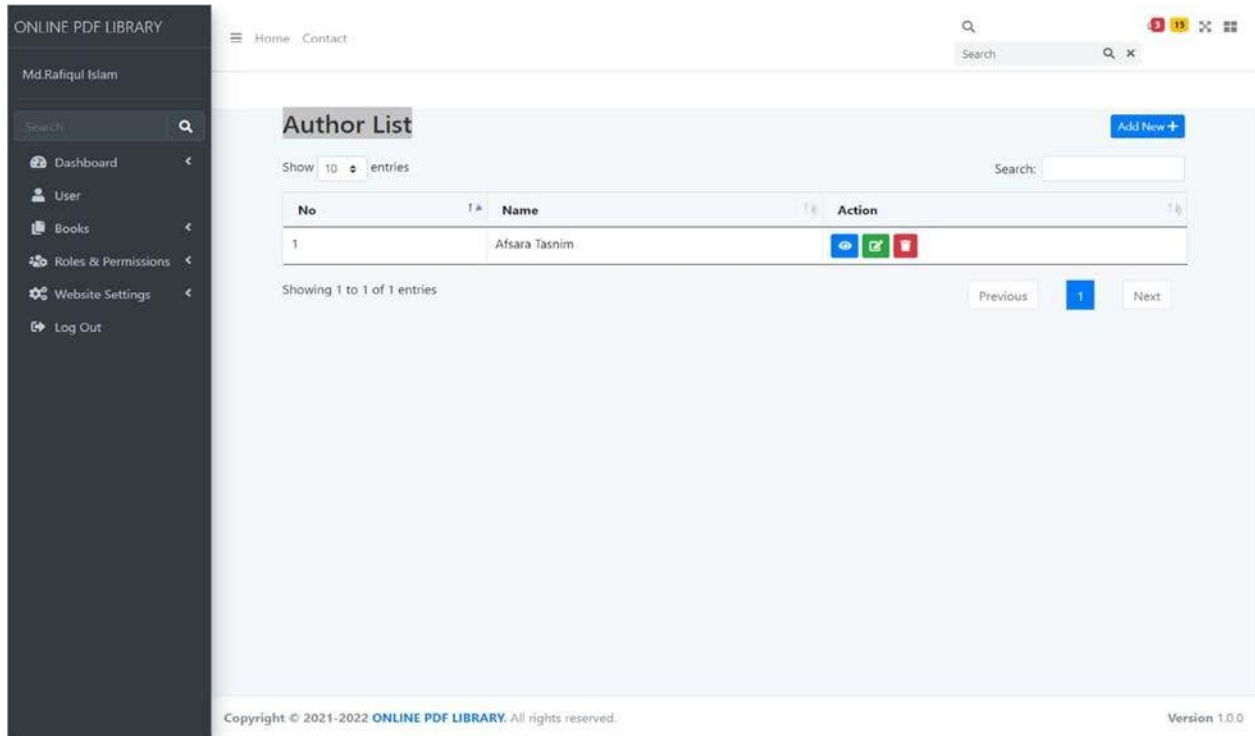


Figure 5.7: Author List

5.2.8 Book List Page: Book page is shown in Figure 5.8.

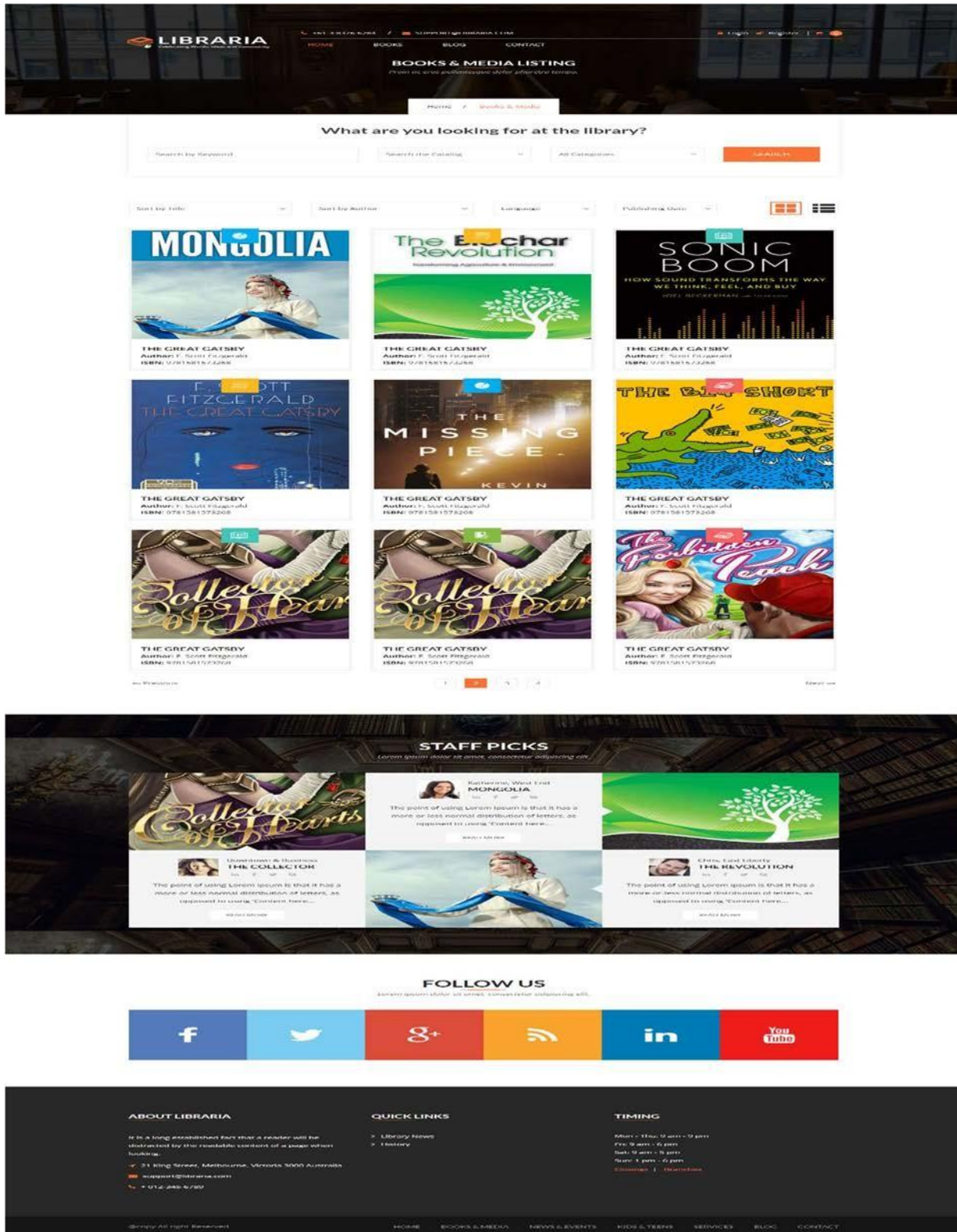


Figure 5.8: Book Page

5.2.9 Book Category List: Book category list is shown in Figure 5.9.

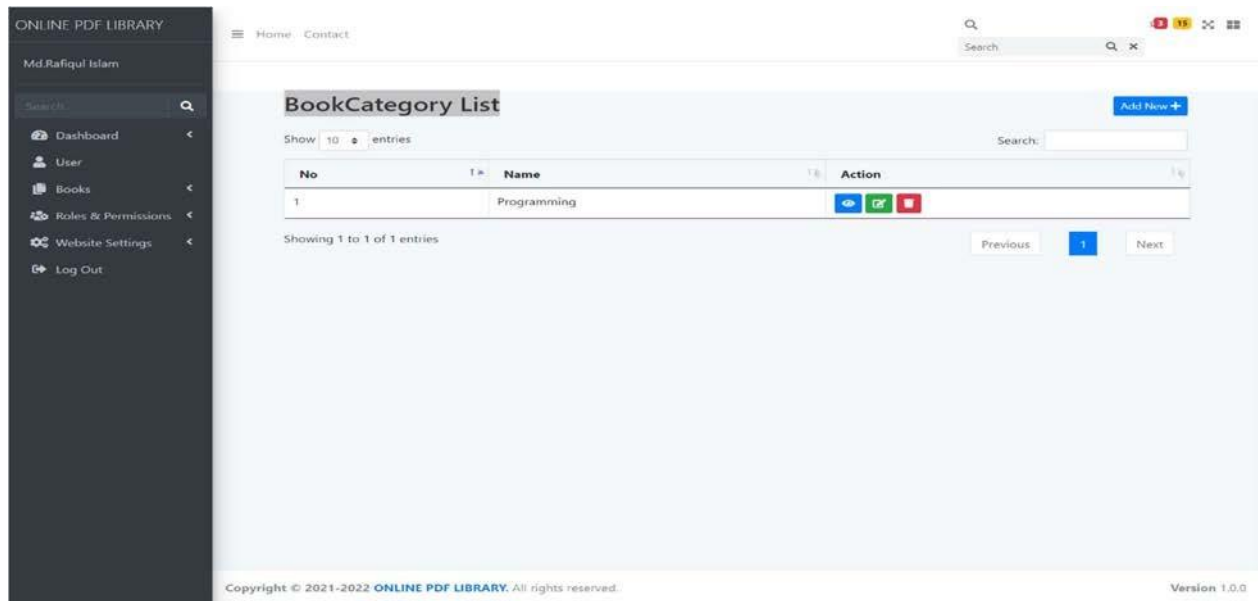


Figure 5.9: Book Category List

5.2.9 Admin Panel User List: Admin panel user list is shown in Figure 5.10.

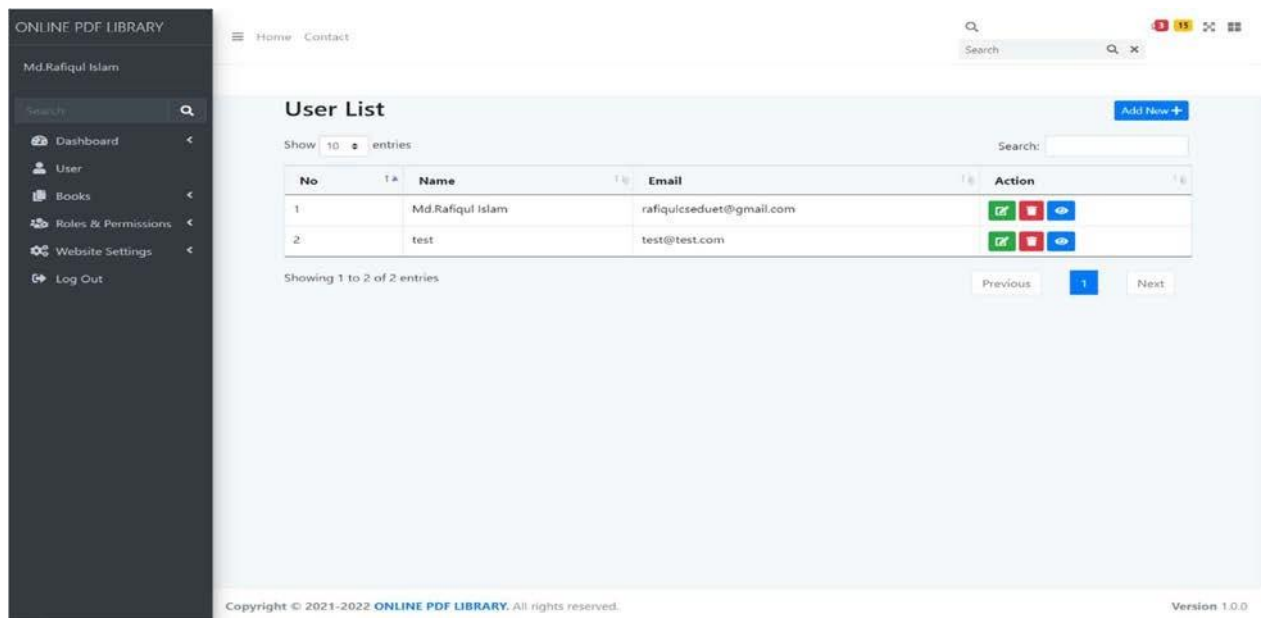


Figure 5.10: Admin panel User List

5.2.10 Books List: Admin panel book list page is shown in Figure 5.11.

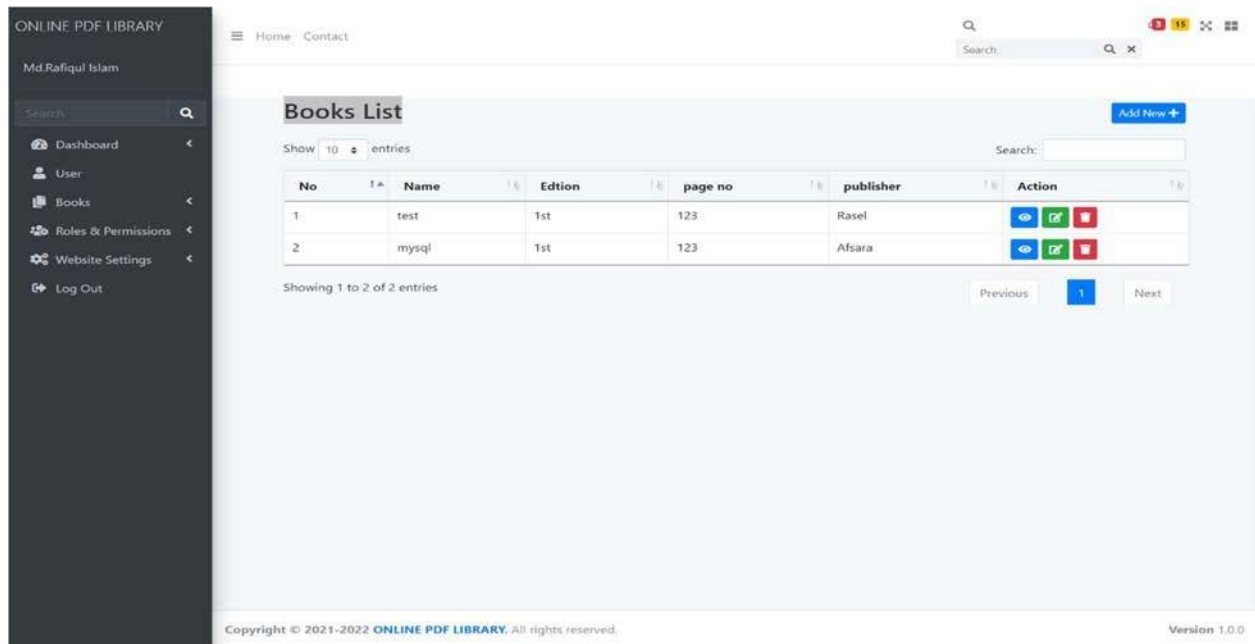


Figure 5.11: Books List

5.2.11 Role and permission: Role and permission page is shown in Figure 5.12.

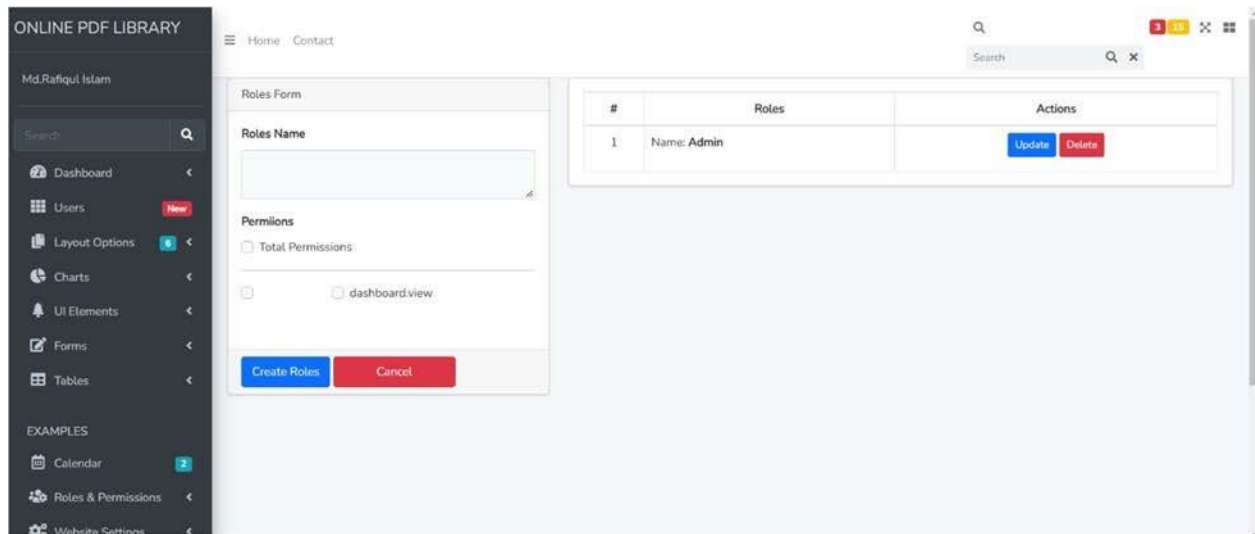


Figure 5.12: Role and permission

5.2.12 Contact Page: Our contact page is shown in Figure 5.13

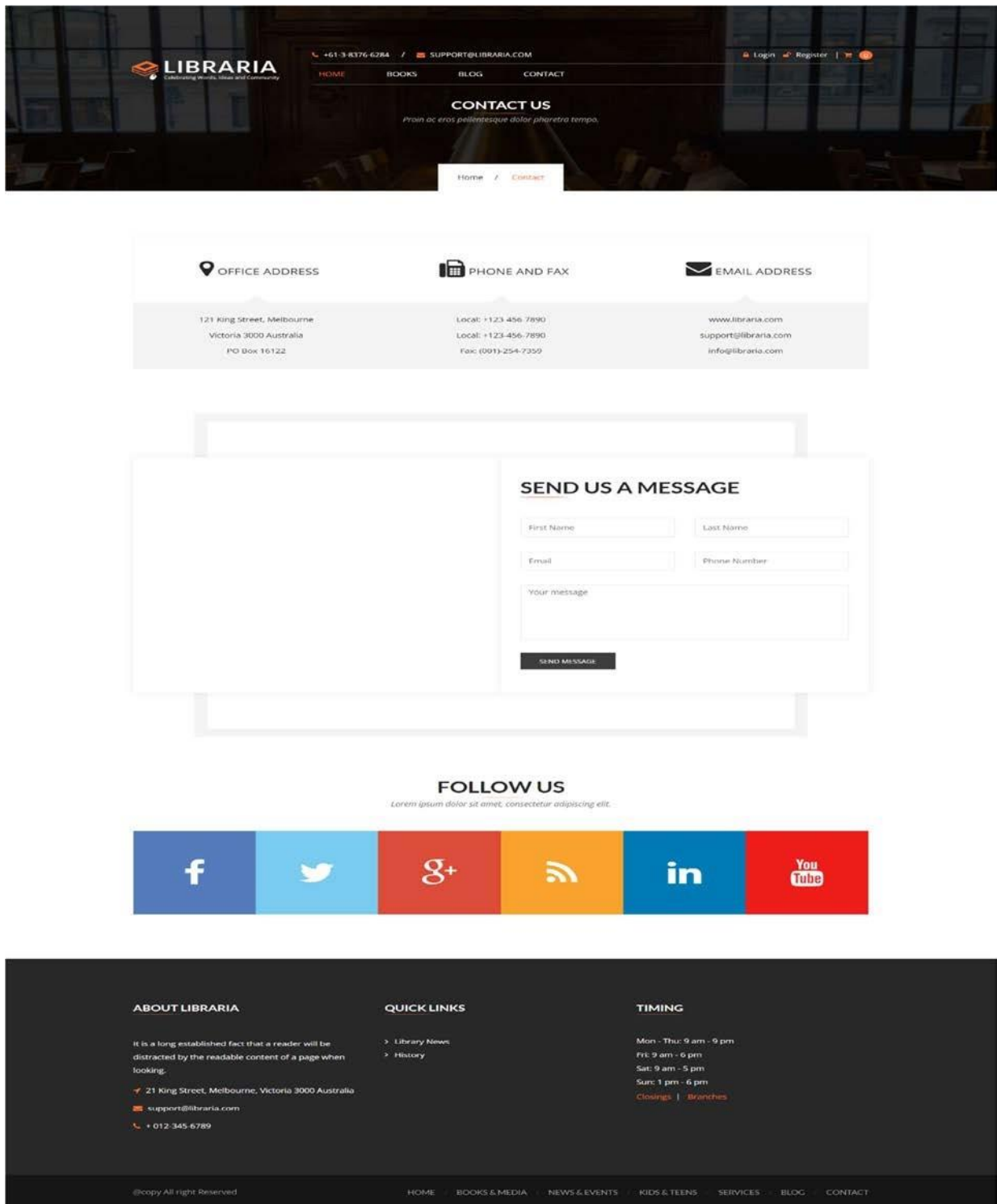


Figure 5.13: Contact page

5.3 Testing:

The target of the machine testing system becomes to find out all bugs in my challenge. This system changed into a hard and fast test inputs and various perceptions were made and primarily based on those perceptions it is going to be determined whether or not the program behaves as expected or no longer. My venture went via two levels of testing.

1. Unit testing 2. Integration checking out

5.3.1 Unit testing

Unit testing is undertaken while a module has been made and efficaciously evaluated. So as to test a unmarried module, we want to offer a whole surroundings ie except the module we'd require.

5.3.2 Integration Testing

On this Integration checking out, i check a couple of integration of the task module via offering the enter. The number one goal is to check the module interfaces for you to make sure that no mistakes are occurring whilst one module invokes the opposite module.

CHAPTER 6

CONCLUSION AND FUTURE SCOPE

6.1 Discussion and Conclusion

This internet site provides a digital library with a view to advantage the scholars. It makes the complete manner online in which students can look for books, proprietors can generate reports, and students can purchase any books. There additionally has a facility for scholar login where students can check in and can see the rating of the PDF of book. The owner can upload information approximately occasional reductions on high-priced books on the net note board.

There is the destiny scope of this facility that plenty greater capabilities inclusive of online lectures and video tutorials may be brought with the aid of professors of top ranking universities, in addition to on line assignments submission facility, a function of organization chat where college students can speak diverse issues.

6.2 Scope for Further Developments

As a developing country, the government of Bangladesh has taken some necessary project to develop the Information and Technology sector. My venture is to adjust the dynamics of the software enterprise by presenting relied on, supportive and satisfactory software development offerings to customers that view their partnership as a strategic driver for our success.

This application is web base. Also it need to be published in all platform. It is a very helpful application. The design can be more efficient and beautiful. This will so much helpful for user.

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PDF Library Report

ORIGINALITY REPORT

20%
SIMILARITY INDEX

20%
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PUBLICATIONS

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Internet Source

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Internet Source

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