

“Library Management System”

A

Project Report

Submitted in partial fulfillment of the requirement for the award of Degree of

Bachelor of Computer Applications

Submitted to

310 - CIMAGE Professional college



Submitted By

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CERTIFICATE

This is to certify that the work embodies in this project entitled, “**Library Management System**”, being submitted by . NIKESH DARSHAN
(22303310137) in partial fulfillment of the requirement for the award of
“**Bachelor of Computer Applications**” to **Aryabhatta Knowledge UNIVERSITY, PATNA** during the academic year 2022-25 is a record of
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APPROVAL CERTIFICATE

The project report entitled “**Library Management System**”, being submitted by **Nikesh Darshan** (22303310137) has been examined by us and is hereby approved for the award of degree “**Bachelor of Computer Applications**”, for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, the opinion expressed or conclusion drawn therein, but approve the project only for the purpose for which it has been submitted.

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DECLARATION

I, **Nikesh Darshan** hereby declare that the work, which is being presented in the project report entitled “**Library Management System**”, partial fulfillment of the requirements for the award of degree of “**Bachelor of Computer Applications**” submitted in the department of **Computer Science & Applications (Cimage Professional College)**

is an authentic record of my own work carried under the joint guidance of

Prof .Ravi Kumar Soni Sir and Prof. Niraj Kumar Singh Sir.

I have not submitted the matter embodied in this report for the award of any other degree.

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ABSTRACT

Library may be an assortment of sources of data and similar resources, created accessible to an outlined community for reference or borrowing. Therefore the method of handling a library manually is incredibly hard and clumsy. As regards to the present purpose of read, the processed system for handling the activities of library management provides a comprehensive thanks to reduce physical labour, to cut back complexness of the manual system and shortly. This project work aim to style and implement a processed library management system. The aim of the project is to develop the Management data system (MIS) to modify the record keeping of Publishers, Books, Members and Book issue with a read to reinforce the choice creating of the functionaries. A MIS chiefly consists of a processed information, a group of inter-related tables for a selected subject or purpose, capable to supply totally different reports relevant to the user. Associate in nursing computer programme is tied with the information for straightforward access and interface to the information. mistreatment computer programme or front-end, we are able to store, retrieve and manage all data in correct means The library management system was style and enforced mistreatment the markup language (Hypertext mark-up language), CSS (Cascading vogue sheet), PHP (Hypertext pre-processor) and My SQL information. an intensive analysis of the project determines that the project achieved several of its predefined objectives.

LIST OF ABBREVIATIONS

- **MIS** Management Information System
- **HTML** Hypertext mark-up language
- **CSS** Cascading style sheet
- **PHP** Hypertext pre-processor

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CHAPTER 1

INTRODUCTION

1.1 General Introduction

Library management one of a sub-discipline of institutional management that focuses on specific issues Janus-faced by libraries and library management professionals. Library management encompasses traditional management tasks likewise as intellectual freedom, anti-censorship, and fundraising tasks. Problems Janus-faced in library management oftentimes overlap those Janus-faced in management of non-profit organizations. Library Management System is an application that portrays library system that may well be usually tiny or medium in size.

It is operating by the librarian to flatly manage the library by the virtue of computerized a processed system wherever he/she can record numerous transactions like issue of books, come back of books, addition of latest books, addition of new students etc.

Books and user maintenance modules are enclosed during this system which might keep track of the users exploitation the library and also an in depth description concerning the books a library contains. With this computerized system there'll be no loss of book record or member record that usually happens once a non-computerized system is managed by librarian. Additionally, report module is also included in Library Management System. If user's position is admin, the user is ready to come up with completely different types of reports like lists of users registered, list of books, issue and return reports. All of these modules are ready to facilitate librarian to manage the library with a lot of convenience and efficient method as compared to library systems that don't seem to be computerized.

This system are going to be developed and designed to help librarian record each book transaction so as to reduce and eradicate downside of loss of books and files within the library.

1.2 Statement of the Matter

Presently, dealing of books within the institutional libraries are done manually in most cases, thereby taking longer for dealing like borrowing of books or return of books and conjointly looking out of member and books. Series of issues occur as a result of this thereby ensuing to inefficient library management. When a library doesn't use a processed system, there may be loss and damage of records due to human error.

Nevertheless, the difficulty within the looking of books that can be termed to be inadequacy in book Management may be a problem within the manual library thereby inflicting unskillfulness and time intense within the library. Conjointly the matter of space consuming erupts when the amount of records become large the space for physical storage of file and records conjointly

will increase if no computerized system is enforced as well as the issue of cost. As a result of delayed data retrieval and time wasted in using the library, the library is unable to provide prompt data retrieval. Additionally because of the cumbersome, during this project computer approach will be used to solve these issues. The manual procedures will be analyzed one by one

1.3 Aim and Objectives

The aim of this project is to develop a system which will handle and manage the activities concerned in a very library in an efficient and reliable manner.

The objectives are:

- i. designing a computerized library management system which might facilitate evacuate the issues faced in manual library.
- ii. Implementing the system.
- iii. Evaluating and testing the performance of the system

1.4 Purpose of the Project

This project primarily aims at developing a computerized system to manage the library's activities, enabling librarians and library users to have easy access to library usage, and to keep track of library information. In addition to storing library information electronically, this system will also help librarians manage the library.

CHAPTER 2

LITERATURE REVIEW

2.1 Introduction

The library is thought to be the brain of any institute, in fact, several institutes perceive the importance of the library to the expansion of the institute and their esteemed users that we flatly call the students. An integrated library system additionally called a library management system (Adamson et al., 2008) is an enterprise resource coming up with a system for a library, accustomed track things in hand, orders created, bills paid, and users who have borrowed. The Library Management System is known as a Library Management software system for the observance and dominance of the transactions in a very library (Ashutosh and Ashish., 2012). Library Management System supports the required demand of the library like the acquisition, cataloging, circulation, and alternative sections.[2]

Since the arrival of the computer in recent age, there are completely different ways of keeping records within the library. Records are kept within the library on shelves and every shelf is labeled in alphabetical or numerical order, within which the classes of books available are organized on a completely different position on the shelves and similarly are recorded on the library manuscript and once any book is to be documented the manuscript is being referred to, to know the position of a much-needed book by the person who requested for the book. Since the invention of the computer completely different researchers have carried out numerous approaches to an automated library management system to which this project is similar all regarding.

KOHA library management system is the first to be reviewed. Since it was first introduced in 1999, KOHA has been adopted by thousands of libraries worldwide, each adding functionality to further enhance the system's capabilities. As of the release of 3.0 in 2005, which included the powerful Zebra indexing engine, KOHA had become a viable, scalable solution for all library types. Based on this foundation, LibLime KOHA was developed. As the most functionally advanced open-source Integrated Library System on the market today, LibLime KOHA offers a wide range of advanced features. Because of its web-based nature, this Library Management System has a major drawback because hackers can hack its database and gain access to or modify users' information. (www.koha.org).[4]

An effective library management system typically consists of a relational database, software to interact with the database, and two user interfaces (one for users, and one for staff). The majority of integrated library systems separate functions into discrete programs called modules, each integrated with a unified interface. Samples of modules would possibly include:

- i. Acquisitions (ordering, receiving, and invoicing materials)
- ii. Cataloguing (classifying and assortment materials)
- iii. Circulation (lending materials to patrons and receiving them back)
- iv. Serials (tracking magazine and newspaper holdings)
- v. The OPAC (public interface for users)

Prior to computerization, each library task was carried out manually and separately. Users manually signed books out, writing their names on cue cards that were then kept at the circulation desk. Selectors ordered materials using ordering slips, catalogers manually cataloged items and indexed them using the card cataloging system. When the University of Texas started using a punch card system to control library circulation in 1936, the first signs of mechanization were made. While the punch card system made loan tracking more effective, other library tasks were unaffected by this change, and library services were still far from being integrated.

The main goal of this research will be to gain a thorough understanding of the scope of library management system initiatives and projects that have been undertaken globally, as well as the conditions and circumstances that have influenced and contributed to their success. The browse method of carrying out a literature review involves looking through print and electronic sources and reading and digesting them to find information that is pertinent, appropriate, and useful to the current topic. e-library, resource sharing, distributed information resources, online databases, library automation, library systems, information professionals, librarians, global access, repositories, and interoperability, management systems, library integrated systems, and database system administration are predetermined keywords to be used during this search (DBSA). The literature review will be organized into the following sections: Introduction, Features of Library Management, Why We Need a Library Management System, and Examples of Library Management Systems. A Review of Library Management System Initiatives Worldwide: Problems and Challenges Facing Librarians in Developing Nations.

2.2 Development of Library Management System

A library management system is a planning tool for the library's resources that allows users to access the orders, payments, and loans made by clients. Particularly in the UK, the term "library integrated system" is occasionally used. According to Cynthia Lopta, an integrated system is one that is automated and uses a single bibliographic database for all of its functional modules. The number of services provided by library management system vendors, as well as their prices, increased by the middle to late 2000s, leaving many smaller libraries underwhelmed. At the same time, testing for the open-source Integrated Library System had just begun. Some libraries have started using integrated open source library systems like KOHA and Evergreen. To avoid vendor lock-in, license fees, and to take part in software development were the most frequently cited reasons among these. Libraries were also given the much-needed freedom from vendors, which allowed them to prioritize requirements according to urgency rather than what their vendor could provide. Since vendors no longer have the power of owning the Integrated Library System software and tying libraries to rigid contracts, they are now more likely to provide quality service in order to maintain a partnership, according to libraries that recently switched to open source integrated library systems. This has been the situation with the SC LENDS consortium. The South Carolina States Library, along with a few local public libraries, established the SC LENDS consortium in order to share resources and take advantage of the Evergreen Integrated Library System's open source nature to meet their particular needs. The flexible and convenient features of the library project system enable librarians and library users to work as quickly and efficiently as possible. The library system provides all the specific data about the students, employees, and books. It keeps track of both the books that are physically

present in the library as well as the books that have been issued to library users (students). It lists books that are well liked by students. It will offer the book at the library that was lost. It keeps records of the supplier and the book binders.

2.3 Needs for Library Management System

1. Better customer service provides easier access to reliable data.
2. As a result of reducing duplication of effort, staff members will be more productive and satisfied with their jobs.
3. More affordable and secure information storage and retention techniques
4. Faster and more precise results from statistical analyses, as well as easier access to information such as management reports, stock, etc.
5. It reduces errors and eliminates the boredom associated with lengthy and repetitive manual processing.
6. Greater accountability and transparency in business practices
7. Improved administration and management efficiency and effectiveness as a result of unparalleled access to real-time data.
8. More dependable security for personal and sensitive data
9. Timelier action and intervention based on appropriate knowledge is now possible.

2.4 Library Management System Initiatives Worldwide

In their study, Neelakadan, Duraisekar, Balasubramani, and Srinivasa (2010) developed an automated system using KOHA Open source software to carry out the charging and discharging functions of the circulation section more effectively. This system offers a variety of search options to know the availability of books in the library to generate a list of books due by a specific member and also the overdue fees. According to reports, KOHA is an integrated software system that has all the necessary models for libraries of all sizes (Neelakandan et al.,2010). The system they created has as a result: Chemistry library collections that are in a single database, it gives full control over the library operations and collection management, faculty members can search and research scholars can check the required books by OPAC modules, research scholars and faculty members can check the status of their borrowed books, they can get full information about the books for their further reading and research, and data entry of the books can be done.

The following factors contributed to the limitations of his research:

- i. Lack of infrastructure facilities;
- ii. Lack of environmental support;
- iii. Lack of financial resources.

A library management system that could be used primarily by library clients and staff was developed by Koy Yeeh Keat (2011) as part of his research. Members can use the system to find books online and reserve them, saving time and money by not having to travel to the library

physically while also being able to see what the book is about before they arrive. Staff members can add news, view reports with different criteria, edit news, and delete news in the system that has been developed. The system was created with the intention of enabling users to reserve books online, make it convenient for users to borrow books online, integrate email and SMS technologies into the website, and create a user-friendly graphical user interface.

Several modules were taken into consideration when designing the system, including the following ones:

- i. Authorization and authentication module
- ii. Member/staff module
- iii. Search module
- iv. Books administration module
- v. News administration module
- vi. Email administration module
- vii. Modules for reporting
- viii. Publisher maintenance module
- ix. Employee maintenance module etc.

The software used in the research entails the use of Microsoft products like the Microsoft visual studio 2008 for the website development and ASP.NET with C# as the programming language used having the Microsoft SQL server 2008 as the database. Mainly the software and hardware requirement used in his research were:

- i. Operating system: windows 7 professional
- ii. Database: MYSQL server 2008
- iii. Development tools and programming language: Microsoft visual studio 2008 and VB.NET
- iv. Processor: Intel core i2 duo CPU T7250 @ 2.00 GHz
- v. Ram: 2 GB

The waterfall model, which includes system planning, requirement analysis, system design, programming, system testing, and evaluation, was the research methodology used.

To monitor and regulate the activities in a library, Ashutosh Tripathi and Ashish Srivastaval (2012) created a system that is a library management software. They created a library management system as a result of their research, which was developed in Java and mainly concentrates on basic library operations like adding new patrons, new books, and updating patron information; searching for books and members; and providing the ability to borrow and return books. It was an automated library management system that these two created. The user can quickly add members, add books, search for members and books using the software, update and edit information, and borrow and return books. The benefits of the system they created are as follows:

- i. User friendly interface,
- ii. Fast access to database,

- iii. Less error,
- iv. More Storage Capacity,
- v. Search facility,
- vi. Look and Feel Environment

By introducing computerization, all manual issues with managing the library were resolved. The software was created to assist users in maintaining and organizing libraries, making it very user-friendly for both novice and expert users. The system requirements for the study include how the library management system can be used on platforms like Applet Macintosh and UNIX, as well as Windows 98, Windows 2000, Windows XP, and Windows NT. The system complied with the following hardware specifications and was designed to run on Windows 98 or Windows NT4.0:

- i. For Windows 95 based computers, a 486 / 66 MHz or higher processor with 8MB
- ii. For Windows 98 based computers, a 500/88MHz or higher processor with 32 Mb of RAM
- iii. For Windows NT based computers, a 488 / 66 MHz or higher processor with 16 MB of RAM
- iv. For Windows 200 based computers, a 700/850 MHz or higher processor with 512 MB of RAM

The culmination of all the websites he created for his research led to the creation of the Library Management System, a web application that functions as an online library. Also used were several user-friendly codes. The system that was created has the ability for an admin to log in and monitor the entire system, among other things. The goals of the system that was created were to:

- i. An improvement in performance and control.
- ii. Reduce costs.
- iii. Time management.
- iv. The choice of an online notice board, where the librarian can give a thorough description of workshops taking place at the college as well as in nearby colleges, etc.

The software and hardware requirement in the designing of the system were:

- i. Operating system- Windows 7
- ii. Database - MYSQL-MYSQL
- iii. Development tools and Programming language- HTML was used to write the whole code and develop webpages with CSS, java script for styling work and PHP for sever side scripting.
- iv. Intel core i5 2nd generation is used as a processor
- v. Ram 1 GB

2.5 Review of Problems and Challenges of Library Professionals in Developing Countries

The role and responsibilities of librarians have been completely altered by new information technology tools. The difficulties faced by librarians have been the subject of numerous studies. The studies conducted at the international level, specifically in developing nations, to look into the issues faced by librarians are reviewed in the following section. According to Adomi and Anie's (2006) study of professionals' computer literacy levels in university libraries in Nigeria, the majority of professionals do not possess a high level of computer proficiency, and their use of technology is still developing. They suggested that management and leaders of libraries organize and provide in-house computer training programs for librarians and that sufficient computers be made available in this regard.

Rahman, Khatun, and Islam (2008) examined Bangladesh's library education system. According to the study, the majority of Bangladeshi institutions lack adequate computer labs or enough student computers. There were insufficient DDC, LC, and Sears lists of subject headings for practical classification and cataloging tools. Many institutions have small libraries or have insufficient textbook collections. The status of professionals was also found to be extremely low, with low pay and few opportunities for promotion.

In Ondo and Ekiti States in Nigeria, Ademodi and Adepoju (2009) looked into the computer proficiency of librarians working in academic libraries. The lack of computers and computer expertise among professionals was discovered. The study suggested giving training and the purchase of ICT infrastructure in Nigerian university libraries more consideration and funding. The management of the library should approach foreign foundations and agencies that are interested in the project for funding and assistance.

Dasgupta (2009) conducted research to show that there are no norms or standards for the training of librarians in India. His research identified several issues for Indian librarians, including the emergence of new Library Integrated System schools; a lack of accreditation bodies; adequate physical facilities; a lack of appropriate library facilities; a lack of attention to selection criteria; and a lack of apprenticeship programs. According to a study, the Indian government should take the lead in advancing LIS education in India by increasing employment opportunities for LIS professionals and eradicating pay disparities among them.

Gavgani, Shokrane, and Shiramin (2011) came to the conclusion that librarians in Iran lack the traditional skills and background knowledge necessary to meet the evolving needs of their patrons. Before they can empower their clients, they must acquire new knowledge and skills. Therefore, there must not be a disconnect between librarians' professional and technological expertise and the informational needs of the society that they are expected to address. It was also felt that the medical library and information science curriculum in Iran needed to change.

CHAPTER 3

SYSTEM ANALYSIS AND DESIGN

3.1 Introduction to System Analysis

There are three stages in building the new system to create the optimum match for the library. They are gathering data, designing, implementing, and conducting final testing. Different strategies will be used within these three areas so that we may develop a system that can retain high usability and accessibility. Here are some suggestions for the procedure. Prior to employing software development tools to set up the system, information about the requirements for users of the system, such as library staff and readers, will be obtained from the staff by using qualitative data gathering techniques (oral interviews).

Given the size and goals of this study, it is highly recommended to adopt the survey method of qualitative data collection, which involves conducting oral interviews.

The library serves as both a case study for the suggested system and a significant source of data. In accordance with this, the primary technique for the system's information collection is the monitoring the staff and how the library is run is a method for the library and observation.

3.1.1 Analysis of Existing System

There is a ton of paperwork involved with the current library administration system. According to the system, all library user information will be collected using a white-and-black technique. Every registered user's borrower information is required when checking out a book from the library, and that person can sign out the book and return it when finished.

3.1.2 Problems of Existing System

- i. Having a general understanding of the current system, the following are its issues.
- ii. Data Loss: A lot of paperwork is required to save the information on II. Books borrowed by a registered user in a safe manner.
- iii. Time Wasting: Users waste time looking for books that have already been published.
- iv. A user who cannot be identified by their borrowing history on the paper records.
- v. Error Prone: The current operating system is prone to mistakes.
- vi. It is difficult because it requires a routine.
- vii. Processing Speed: There is very little output due to the slow processing speed.

3.1.3 Description of Proposed System

An administrator (Librarian) uses the library management system, a desktop-based application system, as an alternative method of keeping track of the books kept in the library. These characteristics are present.

- i. The administrator enters the applicant's first and last names when registering them, matriculation number, department, etc., as well as a username that the user has recommended. Alongside a login password that the registered user must use to log in
- ii. A candidate is permitted to access the system using his name and a randomly generated password. which is provided during the registration stage.
- iii. The administrator accesses the report to see a specific user's details

3.1.4 Advantages of Proposed System

Certain advantages are related to the projected system which enhances the look of the system. a number of that are declared below:

- i. It eliminates the presence of the audience or fellow colleague who will whisper the result to their friends.
- ii. it's free from biasness (all users are served equally).
- iii. It provides a right away an instantaneous response to each user.
- iv. It facilitates simple learning.

3.2 Hardware Requirements

The hardware that's needed within the successful completion of this project include;

- i. A system running on Pentium 2.
- ii. A random access memory (RAM) of 512 MB.
- iii. Enhanced Keyboard.
- iv. V.G.A or a colored monitor.
- v. A 2.0 GB hard disk.
- vi. The Intel Core i5 2nd generation is utilized as a processor because it is quick compared to other CPUs, very dependable, and allows us to run our computer for extended periods of time. With the help of this processor, we may continue working on our project without any concerns.

3.3 Software Requirements

The software support for the design of the projected system involves:

- i. A windows 8 operating system.
- ii. Macromedia Dreamweaver.
- iii. WAMP server.
- iv. My SQL database.
- v. An internet access in addition as an anti-virus software that prevents the system from being infected by virus.

The front end and the back end of the project are separated into two sections.

FRONT END: Java script, HTML, PHP, and CSS were used to create the front end.

i. HTML: HTML, often known as Hyper Text Mark-up The primary mark-up language used to create web pages and other content that can be seen in a web browser is language. Within the text of a web page, HTML is expressed as HTML elements, which are composed of tags contained in angle brackets (such as `<html>`).

A web browser's job is to read HTML files and combine them into visually or aurally appealing online pages. By indicating structural semantics for text elements including headers, paragraphs, lists, links, quotes, and other objects, it offers a way to produce structured documents. It has the ability to embed programs that modify the behavior of HTML web pages and are written in languages like JavaScript.

ii. Cascading Style Sheets (CSS): CSS is a language for creating style sheets that describe how a document formatted and looked when it was created using a mark-up language. The language can be used to style any type of XML document, including plain XML, SVG, and XUL. However, it is most frequently used to style web pages and interfaces written in HTML and XHTML.

Most web pages utilize CSS style sheets to describe how they are presented since CSS is a fundamental web specification.

The main purpose of CSS is to make it possible to separate a document's information from its presentation, which includes things like the layout, colors, and fonts.

This division can increase content accessibility, give the specification of presentation features greater freedom and control, allow numerous pages to share formatting, and minimize complexity and duplication in the structural content (for example, by allowing for table-less web design). The same markup page can be rendered in several styles for different rendering techniques, including on-screen, in print, via voice (when read aloud by a screen reader or speech-based browser), and on Braille-based, tactile devices, thanks to CSS. Additionally, depending on the screen size or viewing device, it can be utilized to enable the web page to appear differently.

iii JavaScript (JS): JavaScript, a dynamic computer programming language, is the third option. It is most frequently used as a component of web browsers, whose implementations enable client-side scripts to interact with users, manage browser settings, communicate asynchronously, and modify the displayed document content. Additionally, it is employed in server-side programming, the creation of video games, and the development of desktop and mobile applications. JavaScript is a dynamically typed, prototype-based programming language with first-class functions. C had an influence on its syntax. Despite sharing many names and naming conventions with Java, JavaScript is completely unrelated to Java and has a significantly different semantic structure. JavaScript's primary architectural tenets were inspired by the self and Scheme programming languages. It is a multiparadigm language, supporting object-oriented, imperative, and functional programming styles.

iv. PHP: PHP is a server-side scripting language used for general-purpose programming as well as web development. More than 244 million websites and 2.1 million web servers currently use PHP. The PHP Group now produces the reference implementation of PHP, which was first developed by Rasmus Lerdorf in 1995. PHP is a recursive backronym that initially stood for Personal Home Page but is now known as PHP: Hypertext Pre-processor. A web server's PHP processor module interprets the PHP code to produce the final web page: Instead of contacting an external file to handle data, PHP commands can be directly included into an HTML source document. It may now be used in independent graphical apps and has expanded to incorporate a command-line interface capabilities. Free software known as PHP is distributed under the PHP License. Most web servers support the free deployment of PHP, which is also available as a standalone shell on practically all platforms and operating systems.

BACK END: MySQL, which is used to construct databases is utilized to design the back end. MYSQL- MySQL, often known as "My S-Q-L" or "My Sequel," is the second-most popular open-source relational database management system in the world as of July 2013. (RDBMS).

It is named after My Widenius, the daughter of co-founder Michael Widenius. SQL, or Structured Query Language, is the abbreviation. The MySQL development project has released its source code under a number of private agreements as well as the GNU General Public License. One for-profit corporation, the Swedish company MySQL AB, which is now owned by Oracle Corporation, was both the owner and sponsor of MySQL. A crucial part of the widely used LAMP open source web application software stack (and other "AMP" stacks), MySQL is a well-liked database for usage in online applications. The term "Linux, Apache, MySQL, Perl/PHP/Python" is referred to as LAMP. MySQL is frequently used in free-software, open-source projects that need a robust database management system. There are various paid editions that are available for commercial usage and provide more capabilities. TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal, and more programs all use MySQL databases. Additionally, a lot of well-known, massive websites like Wikipedia, Google (though not for searches), Facebook, Twitter, Flickr, and YouTube use MySQL.

3.4 Requirement analysis

By examining the user's needs, the system requirements are gathered (s). Establishing the functions that the ideal system must have is the focus of this phase. It does not, however, influence the design or construction of the software. Typically, after interviewing the users, a document known as the user requirements document is produced.

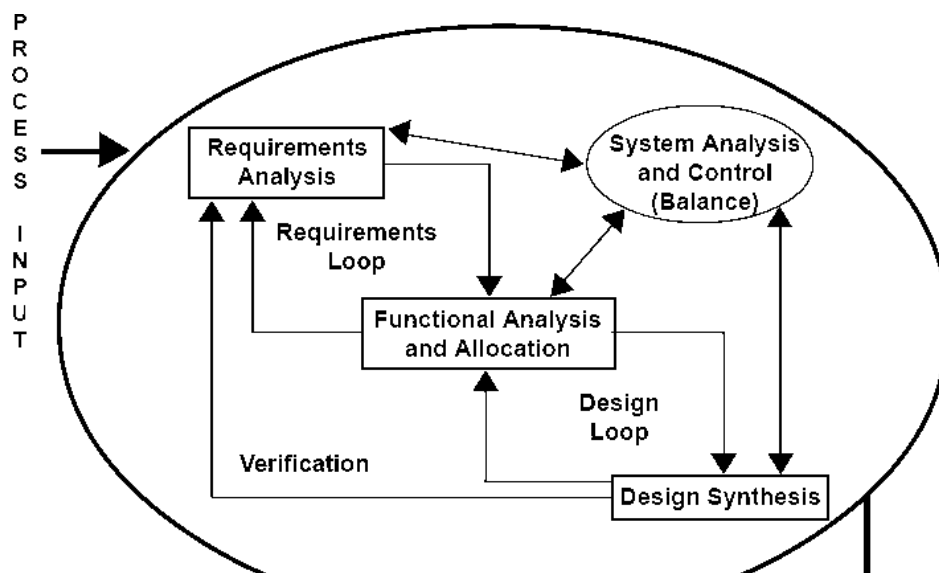


Figure 3.1: Requirement Analysis

The functional, interface, performance, data, security, and other needs of the system as anticipated by the user will normally be described in the user requirements document. Business analysts use it to explain to users how they should utilize the system. The users carefully read

this document because it will act as the system designers' reference during the system design process. In this stage, the user acceptance tests are created. There are various ways to obtain requirements for both soft and hard approaches, including surveys, use cases, throw-away prototypes, observation, document analysis, interviews, and questionnaires. Throughout the remainder of the system development process, the requirement document will be consulted to confirm that the project is evolving in accordance with the needs and requirements.

Systems engineers analyze and comprehend the business of the proposed system throughout the systems design phase by examining the user requirements document. They come up with options and methods for carrying out the user requirements. The user is made aware of the problem if any of the requirements are not practical. Once a solution is identified, the user requirement document is updated. A document called the software specification is created, acting as a blueprint for the development stage. The general system organization, menu structures, data structures, etc. are all contained in this paper. For enhanced understanding, it might also include sample windows, reports, and business scenario examples. In this phase, additional technical documentation will also be generated, such as entity diagrams and data dictionaries. The system testing documentation is ready.

3.5 System Development and System Design

3.5.1 Architectural Design

High-level design is another name for the stage of designing a computer or software's architecture. The fundamental criterion for choosing an architecture is that it should be able to accommodate everything, which typically includes a list of modules, a brief description of each module's functionality, their interface relationships, dependencies, database tables, architecture diagrams, technology specifics, etc. The specific phase includes the integration testing design. The necessary specifications for the hardware, software, human, data, and information resource resources and the information products that will satisfy the functional requirement of the proposed system can be identified once the requirements have been established. Before these mistakes or issues are included into the system, the design will act as a blueprint for it.

3.5.2 Context Flow Diagram

The environment in which the software used is depicted in this picture. The CFD shows the external entity action on the software is shown here in CFD as a single process.

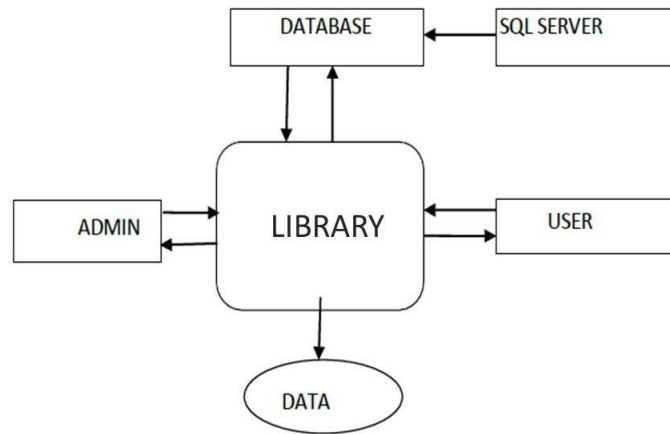


Figure 3.2: Context Flow Diagram

3.5.3 Data Flow Diagram

1. The DFD is also called as bubble chart. It is a simple graphical formalism that can be used to represent a system in terms of input data to the system, various processing carried out on this data, and the output data is generated by this system.
2. The data flow diagram (DFD) is one of the most important modelling tools. It is used to model the system components. These components are the system process, the data used by the process, an external entity that interacts with the system and the information flows in the system.
3. DFD shows how the information moves through the system and how it is modified by a series of transformations. It is a graphical technique that depicts information flow and the transformations that are applied as data moves from input to output.
4. DFD is also known as bubble chart. A DFD may be used to represent a system at any level of abstraction. DFD may be partitioned into levels that represent increasing information flow and functional detail.

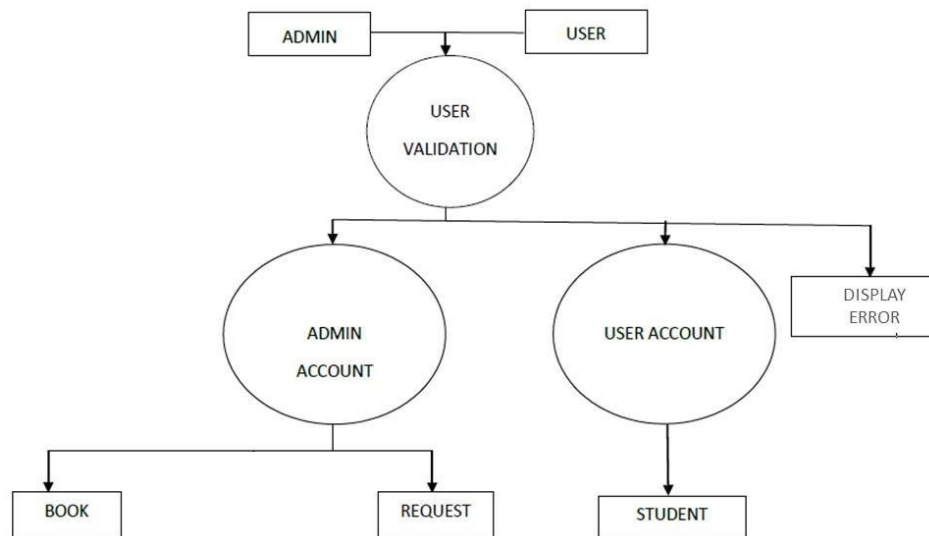


Figure 3.3: Data Flow Diagram

3.5.3.1 Admin Data Flow Diagram

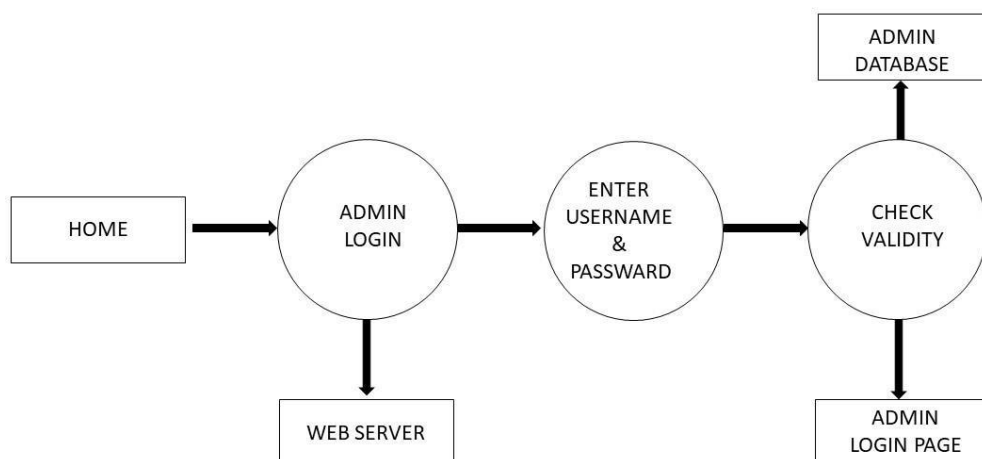


Figure 3.4: Admin Data Flow

3.5.3.2 User Data Flow Diagram

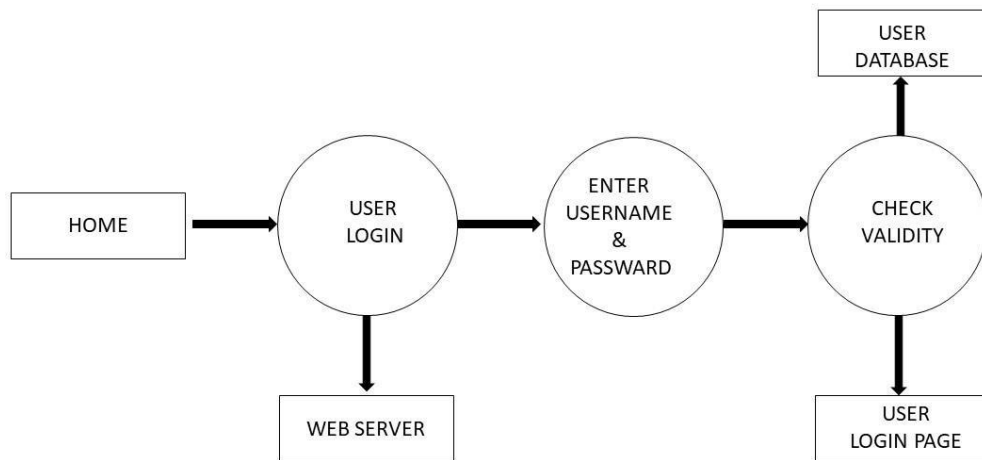


Figure 3.5: User Data Flow Diagram

3.5.4 ER Diagram

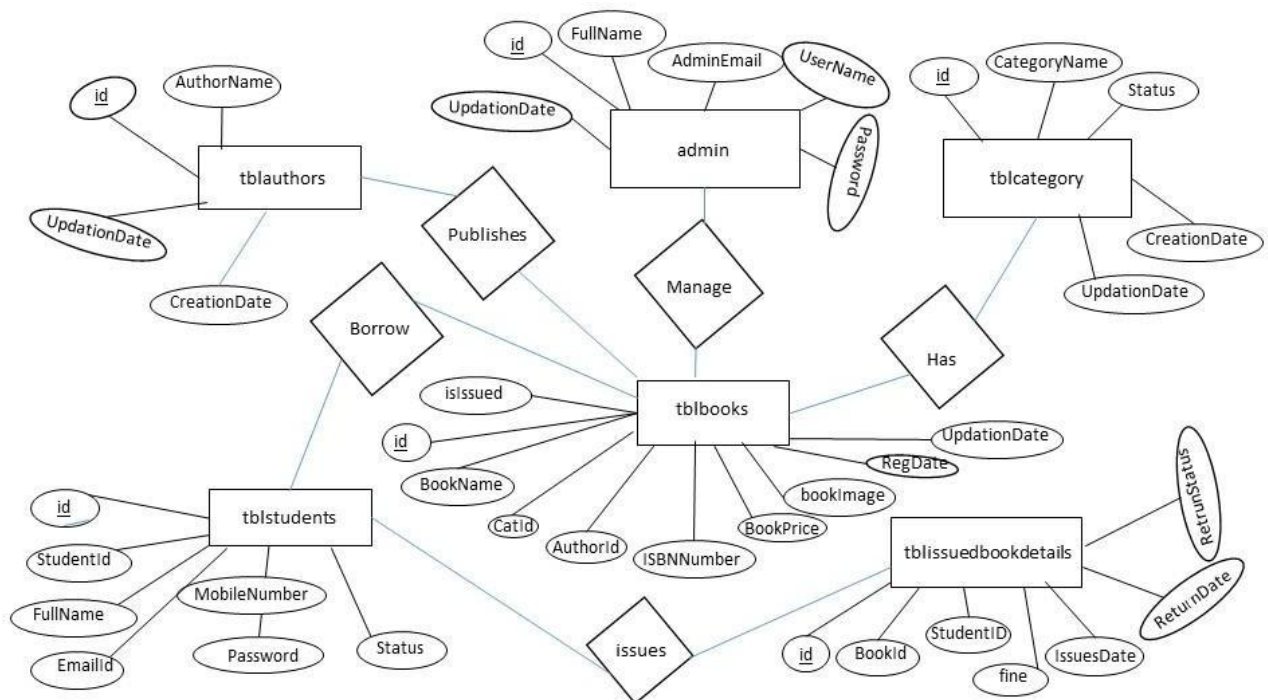


Figure 3.6: E-R Diagram

3.6 Database Design

3.6.1 Admin Table

```
CREATE TABLE `admin` (  
  `id` int(11) NOT NULL,  
  `FullName` varchar (100) DEFAULT NULL,  
  `AdminEmail` varchar (120) DEFAULT NULL,  
  `UserName` varchar (100) NOT NULL,  
  `Password` varchar (100) NOT NULL,  
  `updationDate` timestamp NOT NULL DEFAULT '0000-00-00 00:00:00' ON UPDATE  
current_timestamp()  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `admin`  
  ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `admin`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;
```

Figure 3.7: Admin Table

3.6.2 Authors Table

```
CREATE TABLE `tblauthors` (  
  `id` int(11) NOT NULL,  
  `AuthorName` varchar(159) DEFAULT NULL,  
  `creationDate` timestamp NULL DEFAULT current_timestamp(),  
  `UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `tblauthors`  
  ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `tblauthors`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=16;
```





































<div><div>←T→</div></div>				<div>▼</div>	id	AuthorName	creationDate	UpdationDate
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		1	Anuj kumar	2022-01-22 13:23:03	2022-01-22 13:23:03
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		2	Chetan Bhagatt	2022-01-22 13:23:03	2022-01-22 13:23:03
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		3	Anita Desai	2022-01-22 13:23:03	2022-01-22 22:23:41
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		4	HC Verma	2022-01-22 13:23:03	2022-01-22 22:23:45
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		5	R.D. Sharma	2022-01-22 13:23:03	2022-01-22 22:23:47
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		9	fwdfrwer	2022-01-22 13:23:03	2022-01-22 22:23:55
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		10	Dr. Andy Williams	2022-01-22 13:15:32	NULL
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		11	Kyle Hill	2022-01-22 13:16:34	NULL
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		12	Robert T. Kiyosak	2022-01-22 13:18:38	NULL
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		13	Kelly Barnhill	2022-01-22 13:21:54	NULL
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		14	Herbert Schildt	2022-01-22 13:23:03	NULL
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>		16	Byron Jonson	2022-09-19 12:05:28	NULL

Figure 3.8: Author Table

3.6.3 Books Table

```
CREATE TABLE `tblbooks` (
  `id` int(11) NOT NULL,
  `BookName` varchar(255) DEFAULT NULL,
  `CatId` int(11) DEFAULT NULL,
  `AuthorId` int(11) DEFAULT NULL,
  `ISBNNumber` varchar(25) DEFAULT NULL,
  `BookPrice` decimal(10,2) DEFAULT NULL,
  `bookImage` varchar(250) NOT NULL,
  `isIssued` int(1) DEFAULT NULL,
  `RegDate` timestamp NULL DEFAULT current_timestamp(),
  `UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `tblbooks`
ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `tblbooks`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=12;
```

				id	BookName	CatId	AuthorId	ISBNNumber	BookPrice	bookImage	isIssued	RegDate	UpdationDate
<input type="checkbox"/>				3	physics	6	4	1111	15.00	dd8267b57e0e4fee5911cb1e1a03a79.jpg	0	2022-01-22 13:23:03	2022-01-22 22:24:17
<input type="checkbox"/>				5	Murach's MySQL	5	1	9350237695	455.00	5939d64655b4d2ae4443830d73abc35b6.jpg	1	2022-01-21 22:42:11	2022-01-22 12:11:03
<input type="checkbox"/>				6	WordPress for Beginners 2022: A Visual Step-by-Ste...	5	10	B019MO3WCM	100.00	144ab706ba1cb9f6c23fd6ae9c0502b3.jpg	NULL	2022-01-22 13:16:07	2022-01-22 13:20:49
<input type="checkbox"/>				7	WordPress Mastery Guide:	5	11	B09NKH7NP	53.00	90083a56014186e88ffca10286172e64.jpg	NULL	2022-01-22 13:18:03	2022-01-22 13:20:58
<input type="checkbox"/>				8	Rich Dad Poor Dad: What the Rich Teach Their Kids ...	8	12	B07C7M8SX9	120.00	52411b2bd2a6b2e0df3eb10943a5b640.jpg	NULL	2022-01-22 13:20:39	NULL
<input type="checkbox"/>				9	The Girl Who Drank the Moon	8	13	1848126476	200.00	f05cd198ac9335245e1fdffa793207a7.jpg	NULL	2022-01-22 13:22:33	NULL
<input type="checkbox"/>				10	C++: The Complete Reference, 4th Edition	5	14	007053246X	142.00	36af5de9012bf8c804e499dc3c3b33a5.jpg	0	2022-01-22 13:23:36	2022-01-22 14:18:22
<input type="checkbox"/>				11	ASP.NET Core 5 for Beginners	9	11	GBSJ36344563	422.00	b1b6788016bbfab12cfd2722604badc9.jpg	0	2022-01-22 14:14:21	2022-01-22 14:15:23
<input type="checkbox"/>				12	Electric circuit	6	9	T109	125.00	4858e4cee9d86c940df10a3aa3ccb7e6.png	1	2022-09-19 11:41:58	2022-09-19 12:08:26

Figure 3.9: Books Table

3.6.4 Books Category Table

```
CREATE TABLE `tblcategory` (
  `id` int(11) NOT NULL,
  `CategoryName` varchar(150) DEFAULT NULL,
  `Status` int(1) DEFAULT NULL,
  `CreationDate` timestamp NULL DEFAULT current_timestamp(),
  `UpdationDate` timestamp NULL DEFAULT '0000-00-00 00:00:00' ON UPDATE
current_timestamp()
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `tblcategory`
ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `tblcategory`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;
```


<div><div>←T→</div></div>				<div>▼</div>	id	CategoryName	Status	CreationDate	UpdationDate
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	4	Finance	1	2022-01-22 13:23:03	2022-10-31 14:03:06	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	5	Technology	1	2022-01-22 13:23:03	2022-01-22 13:23:03	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	6	Science	1	2022-01-22 13:23:03	2022-01-22 22:24:37	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	7	Management	1	2022-01-22 13:23:03	2022-01-22 22:24:35	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	8	General	1	2022-01-22 13:23:03	2022-01-22 22:24:40	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	9	Programming	1	2022-01-22 13:23:03	2022-01-22 22:24:42	
<div><input type="checkbox"/></div>	<div> Edit</div>	<div> Copy</div>	<div> Delete</div>	10	Electric	1	2022-09-19 12:05:02	0000-00-00 00:00:00	

Figure 3.10: Books Category Table

3.6.5 Issued Book Details Table

```
CREATE TABLE `tblissuedbookdetails` (
  `id` int(11) NOT NULL,
  `BookId` int(11) DEFAULT NULL,
  `StudentID` varchar(150) DEFAULT NULL,
  `IssuesDate` timestamp NULL DEFAULT current_timestamp(),
  `ReturnDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp(),
  `RetrunStatus` int(1) DEFAULT NULL,
  `fine` int(11) DEFAULT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `tblissuedbookdetails`
ADD PRIMARY KEY (`id`);
```

```
ALTER TABLE `tblissuedbookdetails`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=13;
```

						id	BookId	StudentID	IssuesDate	ReturnDate	RetrunStatus	fine
<input type="checkbox"/>		Edit		Copy		Delete	7	5	SID011	2022-01-22 11:45:57	NULL	NULL NULL
<input type="checkbox"/>		Edit		Copy		Delete	8	1	SID002	2022-01-22 11:59:17	2022-01-22 12:18:08	1 0
<input type="checkbox"/>		Edit		Copy		Delete	9	10	SID009	2022-01-22 13:38:09	2022-01-22 13:38:54	1 0
<input type="checkbox"/>		Edit		Copy		Delete	10	11	SID009	2022-01-22 14:15:02	2022-01-22 14:15:23	1 0
<input type="checkbox"/>		Edit		Copy		Delete	11	1	SID012	2022-01-22 14:17:15	NULL	NULL NULL
<input type="checkbox"/>		Edit		Copy		Delete	12	10	SID012	2022-01-22 14:18:08	2022-01-22 14:18:22	1 5
<input type="checkbox"/>		Edit		Copy		Delete	13	12	SID013	2022-09-19 12:08:26	NULL	NULL NULL

Figure 3.11: Issued Book Details Table

3.6.6 Students Table

```
CREATE TABLE `tblstudents` (  
  `id` int(11) NOT NULL,  
  `StudentId` varchar(100) DEFAULT NULL,  
  `FullName` varchar(120) DEFAULT NULL,  
  `EmailId` varchar(120) DEFAULT NULL,  
  `MobileNumber` char(11) DEFAULT NULL,  
  `Password` varchar(120) DEFAULT NULL,  
  `Status` int(1) DEFAULT NULL,  
  `RegDate` timestamp NULL DEFAULT current_timestamp(),  
  `UpdationDate` timestamp NULL DEFAULT NULL ON UPDATE current_timestamp()  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
ALTER TABLE `tblstudents`  
  ADD PRIMARY KEY (`id`),  
  ADD UNIQUE KEY `StudentId` (`StudentId`);
```

```
ALTER TABLE `tblstudents`  
  MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=12;
```

				id	StudentId	FullName	EmailId	MobileNumber	Password	Status	RegDate	UpdationDate
<input type="checkbox"/>	Edit	Copy	Delete	1	SID002	Nushera	nush@gmail.com	9865472555	f925916e2754e5e03f75dd58a5733251	1	2022-01-02 13:23:03	2022-09-19 12:15:41
<input type="checkbox"/>	Edit	Copy	Delete	4	SID005	Suprama	supro@gmail.com	8569710025	92228410fc8b872914e023160cf4ae8f	1	2022-01-02 13:23:03	2022-09-19 12:16:29
<input type="checkbox"/>	Edit	Copy	Delete	9	SID010	Ahad	ahad@gmail.com	8585856224	f925916e2754e5e03f75dd58a5733251	1	2022-01-02 13:23:03	2022-09-19 12:17:06
<input type="checkbox"/>	Edit	Copy	Delete	10	SID011	Saif	saif@gmail.com	4672423754	f925916e2754e5e03f75dd58a5733251	1	2022-01-02 13:23:03	2022-09-19 12:17:35
<input type="checkbox"/>	Edit	Copy	Delete	11	SID012	Sobuj	sobuj@test.com	1234569870	f925916e2754e5e03f75dd58a5733251	1	2022-01-22 14:16:18	NULL
<input type="checkbox"/>	Edit	Copy	Delete	12	SID013	sania	sania@gmail.com	0180123456	81dc9bdb52d04dc20036dbd8313ed055	1	2022-09-19 11:19:33	2022-10-31 14:23:27

Figure 3.12: Students Table

CHAPTER 4

IMPLEMENTATION OF THE SYSTEM

4.1 Documentation of the System

This describes however the system works and the way best computers along with alternative resources could also be applied to perform knowledge storage, management and retrieval for deciding. The necessity of this analysis work demand a web programming language.

4.1.1 Program Documentation

In order for the projected system to be used on any system it takes the subsequent ways:

- i. Boot the system.
- ii. Install the WAMP server. 40
- iii. Turn server on (Active).
- iv. Copy the folder to WWW within WAMP folder of the drive C: when WAMP server is installed on the system.
- v. Open any browser on the system (Microsoft internet explorer, Mozilla Firefox, Netscape Navigator, Opera, Flock, Safari etc.)
- vi. Type <http://localhost/fuoyelms/index.php> on the address bar and press the return or enter key.

4.1.2 Procedure Design

This refers to the step by step methodology of using the projected system. The projected system includes of Administrator and therefore the general user environment. The steps to use the projected system are as follows:

- i. On the address bar of any browser type <http://localhost/fuoyelms/index.php>
- ii. You are prompted to produce the username and password this verifies that you simply are a registered user and has the privileged to use the library system otherwise you can't access the library
- iii. If the username and password provided are correct as that of a user you're prompted with the home page with the list of available document that you'll be able to borrow or return based on selection.
- iv. The username and password are in 2 formats as an administrator as well as a user.
- v. As an administrator you're to type <http://localhost/fuoyelms/admin/index.php> on the address bar.
- vi. As an administrator you're prompted with the administrator page wherever the back end of the library exercise is dole out.

4.1.3 Operating the System

The system developed needs the user to be trained by the programmer, this can change the user to be aware of the modules contained within the program and therefore the perform of every modules within the system are expected to be explained in details by the programmer. Before running the program, the application mentioned above needs to be installed on the private computer (PC) and launched obtain the user.

4.2 Output Design and Input Design

The output to be extracted from the projected system are as shown below.

4.2.1 Home Page

This is the primary interface of the library management system, it provides the basic page wherever user and admin will click on to access the library system. The home, about, admin user and sections are entailed during this page. Each the admin and also the users of the library will access the home page of the library because it has been authorized for use.

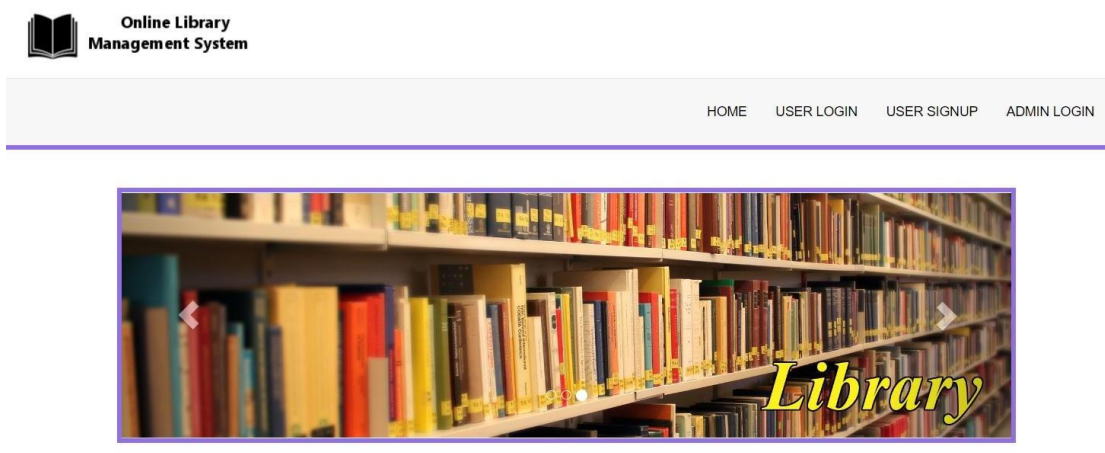



Figure 4.1: Screenshot of Home Page

4.2.2 Admin Login

A login page will be displayed if the user is legitimate after entering the website's main page and selecting the ADMIN LOGIN option, where they are requested to enter their username and password.



Online Library
Management System

HOMEUSER LOGINUSER SIGNUPADMIN LOGIN

ADMIN LOGIN FORM

LOGIN FORM

Enter Username

GroupC

Password

LOGIN

Figure 4.2: Screenshot of Admin Login

4.2.3 User login

After entering to the home page of the website, user can choose the USER LOGIN option where they are asked to enter username and password, and if he/she is a valid user then a user login page will be displayed.

USER LOGIN FORM

LOGIN FORM

Enter Email id

Password

[Forgot Password](#)

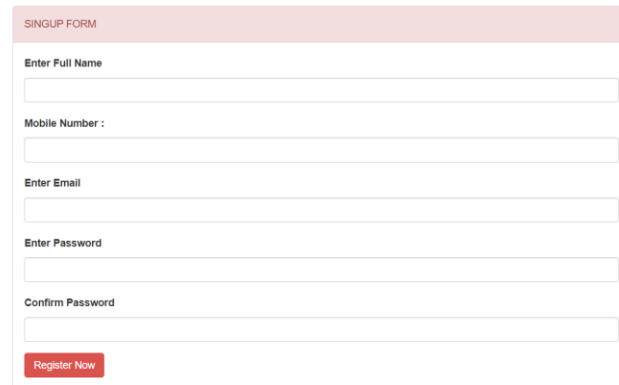
LOGIN | Not Register Yet

Figure 4.3: Screenshot of User Login

4.2.4 New User

After being added as a user, the user will then have his/her login like the username and password therefore as to get access to the library system.

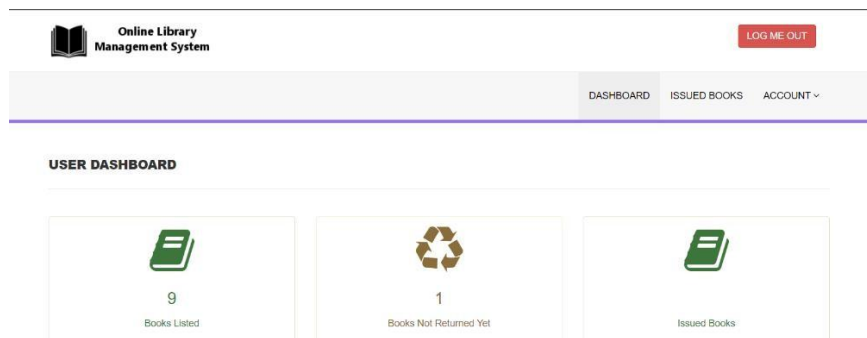
USER SIGNUP



The screenshot shows a 'SIGNUP FORM' with a pink header. It contains five input fields: 'Enter Full Name', 'Mobile Number :', 'Enter Email', 'Enter Password', and 'Confirm Password'. A red 'Register Now' button is at the bottom.

Figure 4.4: Screenshot of New User

4.2.5 User Dashboard



The screenshot shows the 'Online Library Management System' header with a 'LOG ME OUT' button. Below is a navigation bar with 'DASHBOARD', 'ISSUED BOOKS', and 'ACCOUNT'. The 'USER DASHBOARD' section displays three cards: 'Books Listed' with a book icon and the number 9, 'Books Not Returned Yet' with a recycling icon and the number 1, and 'Issued Books' with a book icon.

Figure 4.5: Screenshot of User Dashboard

4.2.6 Information of a User

DASHBOARDISSUED BOOKSACCOUNT

MY PROFILE

My Profile

Student ID : SID013

Reg Date : 2022-09-19 11:19:33

Profile Status : Active

Enter Full Name

sania

Mobile Number :

1234567890


Enter Email

sania@gmail.com

Update Now

Figure 4.6: Screenshot of Information of a User

4.2.7 Admin Dashboard




LOG ME OUT

DASHBOARD CATEGORIESAUTHORSBOOKSISSUE BOOKSREG STUDENTSCCHANGE PASSWORD

ADMIN DASHBOARD


ADD CATEGORY

MANAGE CATEGORIES




9

Books Listed




3

Books Not Returned Yet




6

Registered Users



12

Authors Listed



7

Listed Categories

Figure 4.7: Screenshot of Admin Dashboard

4.2.8 Manage Students

MANAGE REG STUDENTS

Reg Students							
10 records per page				Search:			
#	Student ID	Student Name	Email id	Mobile Number	Reg Date	Status	Action
1	SID002	Nushera	nush@gmail.com	9865472555	2022-01-02 13:23:03	Active	Inactive Details
2	SID005	Suprama	supro@gmail.com	8569710025	2022-01-02 13:23:03	Active	Inactive Details
3	SID010	Ahad	ahad@gmail.com	8585856224	2022-01-02 13:23:03	Active	Inactive Details
4	SID011	Saif	saif@gmail.com	4672423754	2022-01-02 13:23:03	Active	Inactive Details
5	SID012	Sobuj	sobuj@test.com	1234569870	2022-01-22 14:16:18	Active	Inactive Details
6	SID013	sania	sania@gmail.com	0180123456	2022-09-19 11:19:33	Active	Inactive Details
Showing 1 to 6 of 6 entries						Previous 1 Next	

Figure 4.8: Screenshot of Manage Students

4.2.9 List of Books





Books Listing						
10 records per page				Search:		
#	Book Name	Category	Author	ISBN	Price	Action
1	 physics	Science	HC Verma	1111	15.00	Edit Delete
2	 Murach's MySQL	Technology	Anuj kumar	9350237695	455.00	Edit Delete
3	 WordPress for Beginners 2022: A Visual Step-by-Step Guide to Mastering WordPress	Technology	Dr. Andy Williams	B019MO3WCM	100.00	Edit Delete
4	 WordPress	Technology	Kyle Hill	B09NKVH7NP	53.00	Edit Delete

Figure 4.9: Screenshot of List of Books

4.2.10 Gantt Chart

A Gantt chart is a visual project management tool that outlines a project's timeline, showing tasks or activities along a time scale.

Library Management System

Based on PHP and MySQL



Figure 4.10: Screenshot of Gantt chart

CHAPTER 5

CODE

5.1 Admin Section

index.php

```
<?php

session_start();

include('includes/config.php');

if(isset($_POST['login']))

{

$username=$_POST['username'];

$password=md5($_POST['password']);

$sql ="SELECT UserName,Password FROM admin WHERE UserName=:username and Password=:password";

$query= $dbh -> prepare($sql);

$query-> bindParam(':username', $username, PDO::PARAM_STR);

$query-> bindParam(':password', $password, PDO::PARAM_STR);

$query-> execute();

$results=$query->fetchAll(PDO::FETCH_OBJ);

if($query->rowCount() > 0)

{

$_SESSION['alogin']=$_POST['username'];

echo "<script type='text/javascript'> document.location ='dashboard.php'; </script>";

} else{

echo "<script>alert('Invalid Details');</script>";

}

}

?>
```



```

<!DOCTYPE html>

<html xmlns="http://www.w3.org/1999/xhtml">

<head>

    <meta charset="utf-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />

    <meta name="description" content="" />

    <meta name="author" content="" />

    <title>Online Library Management System</title>

    <!-- BOOTSTRAP CORE STYLE -->

    <link href="assets/css/bootstrap.css" rel="stylesheet" />

    <!-- FONT AWESOME STYLE -->

    <link href="assets/css/font-awesome.css" rel="stylesheet" />

    <!-- CUSTOM STYLE -->

    <link href="assets/css/style.css" rel="stylesheet" />

    <!-- GOOGLE FONT -->

    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>

<body>

    <!-------MENU SECTION START-->

    <?php include('includes/header.php');?>

    <!-- MENU SECTION END-->

    <div class="content-wrapper">

        <div class="container">

            <div class="row pad-botm">

                <div class="col-md-12">

                    <h4 class="header-line">ADMIN LOGIN FORM</h4>

                </div>

            </div>

        </div>

```

```

<!--LOGIN PANEL START-->

<div class="row">

<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3" >

<div class="panel panel-info">

<div class="panel-heading">

    LOGIN FORM

</div>

<div class="panel-body">

<form role="form" method="post">

<div class="form-group">

<label>Enter Username</label>

<input class="form-control" type="text" name="username" required />

</div>

<div class="form-group">

<label>Password</label>

<input class="form-control" type="password" name="password" required />

</div>

<button type="submit" name="login" class="btn btn-info">LOGIN </button>

</form>

</div>

</div>

</div>

</div>

<!--LOGIN PABNEL END-->


</div>

</div>

<!-- CONTENT-WRAPPER SECTION END-->

```

```

<script src="assets/js/jquery-1.10.2.js"></script>

<!-- BOOTSTRAP SCRIPTS -->

<script src="assets/js/bootstrap.js"></script>

<!-- CUSTOM SCRIPTS -->

<script src="assets/js/custom.js"></script>

</body>

</html>

```

1.php

```

<?php
include('includes/config.php');
$ret="select * from tblfine where 1";
$query= $dbh -> prepare($ret);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{
$fine=$result->fine;
echo"<script>alert('".$fine."')</script>";

}
?>

```

a.php

```

<?php
include('includes/config.php');
$ret="select * from tblfine where 1";
$query= $dbh -> prepare($ret);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{
$fine=$result->fine;
echo"<script>alert('".$fine."')</script>";
}
}
?>

```

add-book.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
    }
else{

if(isset($_POST['add']))
{
$bookname=$_POST['bookname'];
$category=$_POST['category'];
$author=$_POST['author'];
$isbn=$_POST['isbn'];
$price=$_POST['price'];
$copies=$_POST['copies'];
$sql="INSERT INTO tblbooks(BookName,CatId,AuthorId,ISBNNumber,BookPrice,Copies)
VALUES(:bookname,:category,:author,:isbn,:price,:copies)";
$query = $dbh->prepare($sql);
$query->bindParam(':bookname',$bookname,PDO::PARAM_STR);
$query->bindParam(':category',$category,PDO::PARAM_STR);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->bindParam(':isbn',$isbn,PDO::PARAM_STR);
$query->bindParam(':price',$price,PDO::PARAM_STR);
$query->bindParam(':copies',$copies,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$_SESSION['msg']="Book Listed successfully";
header('location:manage-books.php');
}
else
{
$_SESSION['error']="Something went wrong. Please try again";
header('location:manage-books.php');
}

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Add Book</title>
    <!-- BOOTSTRAP CORE STYLE -->
```

```

<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wra
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Add Book</h4>

                </div>

            </div>

        </div>
    <div class="row">
        <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
            <div class="panel panel-info">
                <div class="panel-heading">
                    Book Info
                </div>
                <div class="panel-body">
                    <form role="form" method="post">
                        <div class="form-group">
                            <label>Book Name<span style="color:red;">*</span></label>
                            <input class="form-control" type="text" name="bookname" autocomplete="off" required />
                        </div>

                        <div class="form-group">
                            <label> Category<span style="color:red;">*</span></label>
                            <select class="form-control" name="category" required="required">
                                <option value=""> Select Category</option>
                                <?php
                                $status=1;
                                $sql = "SELECT * from tblcategory where Status=:status";
                                $query = $dbh -> prepare($sql);
                                $query -> bindParam(':status',$status, PDO::PARAM_STR);
                                $query->execute();
                                $results=$query->fetchAll(PDO::FETCH_OBJ);
                                $cnt=1;
                                if($query->rowCount() > 0)
                                {
                                    foreach($results as $result)
                                    {
                                        ?>
                                        <option value="<?php echo htmlentities($result->id);?>"><?php echo htmlentities($result->CategoryName);?></option>
                                        <?php }} ?>
                                    </select>
                                </div>
                            </div>

                        <div class="form-group">
                            <label> Publication<span style="color:red;">*</span></label>
                            <select class="form-control" name="author" required="required">
                                <option value=""> Select Publication</option>

```

```

<?php

$sql = "SELECT * from tblauthors ";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
    ?>
    <option value="<?php echo htmlentities($result->id);?>"><?php echo htmlentities($result-
    >AuthorName);?></option>
    <?php } } ?>
</select>
</div>

<div class="form-group">
<label>ISBN Number<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="isbn" required="required" autocomplete="off" />
<p class="help-block">An ISBN is an International Standard Book Number.ISBN Must be unique</p>
</div>

<div class="form-group">
<label>No of Copies<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="copies" autocomplete="off" required="required" />
</div>

<div class="form-group">
<label>Price<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="price" autocomplete="off" required="required" />
</div>
<button type="submit" name="add" class="btn btn-info">Add </button>

        </form>
    </div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

add-category.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['create']))
{
$category=$_POST['category'];
$status=$_POST['status'];
$sql = "SELECT * from tblcategory where CategoryName=:CategoryName";
$query = $dbh->prepare($sql);
$query->bindParam(':CategoryName',$category,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
$_SESSION['msg']="This category is already added";
header('location:manage-categories.php');
}
else
{
$sql="INSERT INTO  tblcategory(CategoryName,Status) VALUES(:category,:status)";
$query = $dbh->prepare($sql);
$query->bindParam(':category',$category,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$_SESSION['msg']="categories Listed successfully";
header('location:manage-categories.php');
}
else
{
$_SESSION['error']="Something went wrong. Please try again";
header('location:manage-categories.php');
}
}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
```

```

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Add Categories</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wra
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Add category</h4>

                </div>

            </div>

        </div>
    </div>
    <div class="row">
        <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
            <div class="panel panel-info">
                <div class="panel-heading">
                    Category Info
                </div>
                <div class="panel-body">
                    <form role="form" method="post">
                        <div class="form-group">
                            <label>Category Name</label>
                            <input class="form-control" type="text" name="category" autocomplete="off" required />
                        </div>
                        <div class="form-group">
                            <label>Status</label>
                            <div class="radio">
                                <label>
                                    <input type="radio" name="status" id="status" value="1" checked="checked">Active
                                </label>
                            </div>
                            <div class="radio">
                                <label>
                                    <input type="radio" name="status" id="status" value="0">Inactive
                                </label>
                            </div>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
    <button type="submit" name="create" class="btn btn-info">Create </button>

    </form>
</div>
</div>
</div>
</div>
</div>

```



```

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

add-publications.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['create']))
{
$author=$_POST['author'];
$sql="INSERT INTO tblauthors(AuthorName) VALUES(:author)";
$query = $dbh->prepare($sql);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$_SESSION['msg']="Publication Listed successfully";
header('location:manage-publications.php');
}
else
{
$_SESSION['error']="Something went wrong. Please try again";
header('location:manage-publications.php');
}

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Add Author</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />

```

```

<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wra
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Add Publication</h4>

                    </div>

                </div>
            </div>
            <div class="row">
                <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                    <div class="panel panel-info">
                        <div class="panel-heading">
                            Publication Info
                        </div>
                        <div class="panel-body">
                            <form role="form" method="post">
                                <div class="form-group">
                                    <label>Publication Name</label>
                                    <input class="form-control" type="text" name="author" autocomplete="off" required />
                                </div>

                                <button type="submit" name="create" class="btn btn-info">Add </button>

                                </form>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>
    </div>
    <!-- CONTENT-WRAPPER SECTION END-->
    <!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
    <!-- CORE JQUERY -->
    <script src="assets/js/jquery-1.10.2.js"></script>
    <!-- BOOTSTRAP SCRIPTS -->
    <script src="assets/js/bootstrap.js"></script>
    <!-- CUSTOM SCRIPTS -->
    <script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

b.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
    }
else{
// Code for change password
if(isset($_POST['submit']))
    {
$brand=$_POST['brand'];
$id=$_GET['id'];
$sql="update tblbrands set BrandName=:brand where id=:id";
$query = $dbh->prepare($sql);
$query->bindParam(':brand',$brand,PDO::PARAM_STR);
$query->bindParam(':id',$id,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();

$msg="Brand updted successfully";

    }
?>

<!doctype html>
<html lang="en" class="no-js">

<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, minimum-scale=1, maximum-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <meta name="theme-color" content="#3e454c">

    <title>Car Rental Portal | Admin Create Brand</title>

    <!-- Font awesome -->
```

```

<link rel="stylesheet" href="css/font-awesome.min.css">
<!-- Sandstone Bootstrap CSS -->
<link rel="stylesheet" href="css/bootstrap.min.css">
<!-- Bootstrap Datatables -->
<link rel="stylesheet" href="css/dataTables.bootstrap.min.css">
<!-- Bootstrap social button library -->
<link rel="stylesheet" href="css/bootstrap-social.css">
<!-- Bootstrap select -->
<link rel="stylesheet" href="css/bootstrap-select.css">
<!-- Bootstrap file input -->
<link rel="stylesheet" href="css/fileinput.min.css">
<!-- Awesome Bootstrap checkbox -->
<link rel="stylesheet" href="css/awesome-bootstrap-checkbox.css">
<!-- Admin Style -->
<link rel="stylesheet" href="css/style.css">
<style>
    .errorWrap {
        padding: 10px;
        margin: 0 0 20px 0;
        background: #fff;
        border-left: 4px solid #dd3d36;
        -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
        box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    }
    .succWrap{
        padding: 10px;
        margin: 0 0 20px 0;
        background: #fff;
        border-left: 4px solid #5cb85c;
        -webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
        box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
    }
</style>

</head>

<body>
    <?php include('includes/header.php');?>
    <div class="ts-main-content">
        <?php include('includes/leftbar.php');?>
        <div class="content-wrapper">
            <div class="container-fluid">

                <div class="row">
                    <div class="col-md-12">

                        <h2 class="page-title">Create Brand</h2>

                        <div class="row">
                            <div class="col-md-10">
                                <div class="panel panel-default">

```

```

        <div class="panel-heading">Form fields</div>
        <div class="panel-body">
            <form method="post" name="chngpwd" class="form-horizontal"
onSubmit="return valid();">

                <?php if($error){?><div class="errorWrap"><strong>ERROR</strong>:<?php echo
htmlentities($error);?> </div><?php }
                else if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo
htmlentities($msg);?> </div><?php }?>

<?php
$id=$_GET['id'];
$ret="select * from tblbrands where id=:id";
$query= $dbh -> prepare($ret);
$query->bindParam(':id',$id, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query -> rowCount() > 0)
{
foreach($results as $result)
{
?>

                <div class="form-group">
                    <label class="col-sm-4 control-label">Brand Name</label>
                    <div class="col-sm-8">
                        <input type="text" class="form-control" value="<?php echo
htmlentities($result->BrandName);?>" name="brand" id="brand" required>
                    </div>
                </div>
                <div class="hr-dashed"></div>

                <?php }} ?>

                <div class="form-group">
                    <div class="col-sm-8 col-sm-offset-4">

                        <button class="btn btn-primary" name="submit"
type="submit">Submit</button>
                    </div>
                </div>

            </form>

        </div>
    </div>
</div>

```

```

        </div>

    </div>
</div>

</div>
</div>
</div>

<!-- Loading Scripts -->
<script src="js/jquery.min.js"></script>
<script src="js/bootstrap-select.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/jquery.dataTables.min.js"></script>
<script src="js/dataTables.bootstrap.min.js"></script>
<script src="js/Chart.min.js"></script>
<script src="js/fileinput.js"></script>
<script src="js/chartData.js"></script>
<script src="js/main.js"></script>

</body>

</html>
<?php } ?>

```

bgwork.php

```

<?php
if($_SESSION['thread1']==0)
{
include('includes/config.php');
$date=date('Y/m/d');

$ret="select * from tblfine where 1";
$query= $dbh -> prepare($ret);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{
$_SESSION['fine']=$result->fine;
}
}
}

```

```

}

$ret='select BookId,StudentID,IssuesDate from tblissuedbookdetails where ReturnStatus=0';
$query= $dbh -> prepare($ret);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{
$date2=Date("Y/m/d",strtotime($result->IssuesDate));
$diff=strtotime($date)- strtotime($date2);
$days=floor($diff/86400);
if($days>7){
$days=$days-7;
//echo"<script>alert('".$days."')</script>";
$totalfine=$days*$SESSION['fine'];
$ret1='select * from overdue where StudentID=:id';
$query1= $dbh -> prepare($ret1);
$query1 -> bindParam(':id',$result->StudentID, PDO::PARAM_STR);
$query1-> execute();
$res=$query1->fetchAll(PDO::FETCH_OBJ);
if($query1->rowCount()<=0){
$sql='INSERT INTO overdue(StudentID,Fine,StudentName,MobNumber)
VALUES(:studentid,:fine,:name,:number)';
$query2 = $dbh->prepare($sql);

$sql='select FullName,MobileNumber from tblstudents where StudentId=:studentid';
$query4 = $dbh->prepare($sql);
$query4->bindParam(':studentid',$result->StudentID,PDO::PARAM_STR);
$query4->execute();
$res1=$query4->fetch(PDO::FETCH_OBJ);

$query2->bindParam(':studentid',$result->StudentID,PDO::PARAM_STR);
$query2->bindParam(':fine',$totalfine,PDO::PARAM_STR);
$query2->bindParam(':name',$res1->FullName,PDO::PARAM_STR);
$query2->bindParam(':number',$res1->MobileNumber,PDO::PARAM_STR);
$query2->execute();
$lastInsertId = $dbh->lastInsertId();
}
else{
$sql1='update overdue set Fine=Fine+:fine where StudentID=:studentid';
$query3 = $dbh->prepare($sql1);
$query3->bindParam(':fine',$totalfine,PDO::PARAM_STR);
$query3->bindParam(':studentid',$result->StudentID,PDO::PARAM_STR);
$query3->execute();
}
}
}
}

```

```

}
$_SESSION['thread1']=1;
}
?>

```

change-password.php

```

<?php
session_start();
include('includes/config.php');
error_reporting(0);
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{
if(isset($_POST['change']))
{
$password=md5($_POST['password']);
$newpassword=md5($_POST['newpassword']);
$username=$_SESSION['alogin'];
$sql="SELECT Password FROM admin where UserName=:username and Password=:password";
$query= $dbh -> prepare($sql);
$query-> bindParam(':username', $username, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
if($query -> rowCount() > 0)
{
$con="update admin set Password=:newpassword where UserName=:username";
$chngpwd1 = $dbh->prepare($con);
$chngpwd1-> bindParam(':username', $username, PDO::PARAM_STR);
$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);
$chngpwd1->execute();
$msg="Your Password succesfully changed";
}
else {
$error="Your current password is wrong";
}
}

?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | </title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />

```



```

<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<style>
.errorWrap {
padding: 10px;
margin: 0 0 20px 0;
background: #fff;
border-left: 4px solid #dd3d36;
-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
.succWrap{
padding: 10px;
margin: 0 0 20px 0;
background: #fff;
border-left: 4px solid #5cb85c;
-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
</style>
</head>
<script type="text/javascript">
function valid()
{
if(document.chngpwd.newpassword.value!= document.chngpwd.confirmpassword.value)
{
alert("New Password and Confirm Password Field do not match !!!");
document.chngpwd.confirmpassword.focus();
return false;
}
return true;
}
</script>

<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">User Change Password</h4>
</div>
</div>
<?php if($error){?><div class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error); ?>
</div><?php }
else if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?>
</div><?php }?>
<!--LOGIN PANEL START-->
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
<div class="panel panel-info">
<div class="panel-heading">
Change Password
</div>
<div class="panel-body">
<form role="form" method="post" onSubmit="return valid();" name="chngpwd">

<div class="form-group">
<label>Current Password</label>
<input class="form-control" type="password" name="password" autocomplete="off" required />

```

```

</div>

<div class="form-group">
<label>Enter Password</label>
<input class="form-control" type="password" name="newpassword" autocomplete="off" required />
</div>

<div class="form-group">
<label>Confirm Password </label>
<input class="form-control" type="password" name="confirmpassword" autocomplete="off" required />
</div>

<button type="submit" name="change" class="btn btn-info">Change </button>
</form>
</div>
</div>
</div>
</div>
<!-- LOGIN PABNEL END-->

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

Clientreport.php

```

<?php

//require_once 'core.php';
require_once 'includes/config.php';

$sql = "SELECT
tblstudents.FullName,tblbooks.BookName,tblbooks.ISBNNumber,tblbooks.id,tblissuedbookdetails.IssuesDate,tbl
lissuedbookdetails.ReturnDate,tblissuedbookdetails.id as rid from tblissuedbookdetails join tblstudents on
tblstudents.StudentId=tblissuedbookdetails.StudentId join tblbooks on tblbooks.id=tblissuedbookdetails.BookId
order by tblissuedbookdetails.id desc";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);

$table = '
<table border="1" cellspacing="0" cellpadding="0" style="width:100%;">
<tr>
<th>Student Name</th>
<th>Book Name</th>
<th>Book ID</th>
<th>ISBN Number</th>
<th>Issued Date</th>
<th>Return Date</th>

```

```

        </tr>

        <tr>';
        $cnt=1;
        if($query->rowCount() > 0)
        {
            foreach($results as $result)
            {
                //echo"<script>alert('".$result->FullName."')</script>";
                $table .= '<tr>
                    <td><center>' . $result->FullName . '</center></td>
                    <td><center>' . $result->BookName . '</center></td>
                    <td><center>' . $result->id . '</center></td>
                    <td><center>' . $result->ISBNNumber . '</center></td>
                    <td><center>' . $result->IssuesDate . '</center></td>
                    <td><center>' . $result->ReturnDate . '</center></td>
                </tr>';
            }
        }
        $table .= '
        </tr>
    </table>
    <button onClick="window.print()">Print this page</button>
    ';

    echo $table;

?>

```

dashboard.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
    header('location:index.php');
}
else{?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <!--[if IE]>
        <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
    <![endif]-->
    <title>Online Library Management System | Admin Dash Board</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />

```

```

<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
<!-------MENU SECTION START-->
<?php include('includes/header.php');
include('bgwork.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">ADMIN DASHBOARD</h4>

</div>

</div>

<div class="row">

<div class="col-md-3 col-sm-3 col-xs-6">
<div class="alert alert-success back-widget-set text-center">
<i class="fa fa-book fa-5x"></i>

<?php
$sql ="SELECT id from tblbooks ";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$listdbooks=$query->rowCount();
?>

<h3><?php echo htmlentities($listdbooks);?></h3>
Books Listed
</div>
</div>

<div class="col-md-3 col-sm-3 col-xs-6">
<div class="alert alert-info back-widget-set text-center">
<i class="fa fa-bars fa-5x"></i>

<?php
$sql1 ="SELECT id from tblissuedbookdetails ";
$query1 = $dbh -> prepare($sql1);
$query1->execute();
$results1=$query1->fetchAll(PDO::FETCH_OBJ);
$issuedbooks=$query1->rowCount();
?>

<h3><?php echo htmlentities($issuedbooks);?> </h3>
Times Book Issued
</div>
</div>

<div class="col-md-3 col-sm-3 col-xs-6">
<div class="alert alert-warning back-widget-set text-center">
<i class="fa fa-recycle fa-5x"></i>

<?php
$status=1;
$sql2 ="SELECT id from tblissuedbookdetails where ReturnStatus=:status";
$query2 = $dbh -> prepare($sql2);
$query2->bindParam(':status',$status,PDO::PARAM_STR);

```

```

$query2->execute();
$results2=$query2->fetchAll(PDO::FETCH_OBJ);
$returnedbooks=$query2->rowCount();
?>

        <h3><?php echo htmlentities($returnedbooks);?></h3>
        Times Books Returned
    </div>
</div>
<div class="col-md-3 col-sm-3 col-xs-6">
    <div class="alert alert-danger back-widget-set text-center">
        <i class="fa fa-users fa-5x"></i>
        <?php
$sql3 ="SELECT id from tblstudents ";
$query3 = $dbh -> prepare($sql3);
$query3->execute();
$results3=$query3->fetchAll(PDO::FETCH_OBJ);
$regstds=$query3->rowCount();
?>

        <h3><?php echo htmlentities($regstds);?></h3>
        Registered Users
    </div>
</div>

</div>

<div class="row">

<div class="col-md-3 col-sm-3 col-xs-6">
    <div class="alert alert-success back-widget-set text-center">
        <i class="fa fa-user fa-5x"></i>
        <?php
$sql4 ="SELECT id from tblauthors ";
$query4 = $dbh -> prepare($sql4);
$query4->execute();
$results4=$query4->fetchAll(PDO::FETCH_OBJ);
$listdathrs=$query4->rowCount();
?>

        <h3><?php echo htmlentities($listdathrs);?></h3>
        Publications Listed
    </div>
</div>

    <div class="col-md-3 col-sm-3 rscol-xs-6">
        <div class="alert alert-info back-widget-set text-center">
            <i class="fa fa-file-archive-o fa-5x"></i>
            <?php
$sql5 ="SELECT id from tblcategory ";
$query5 = $dbh -> prepare($sql5);
$query5->execute();
$results5=$query5->fetchAll(PDO::FETCH_OBJ);
$listdcats=$query5->rowCount();
?>

            <h3><?php echo htmlentities($listdcats);?> </h3>
            Listed Categories
        </div>
    </div>
</div>
<div class="col-md-3 col-sm-3 rscol-xs-6">

```

```

        <div class="alert alert-info back-widget-set text-center">
            <i class="fa fa-money fa-5x"></i>

<?php
$ret="select * from tblfine where 1";
$query= $dbh -> prepare($ret);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
foreach($results as $result)
{
    $fine=$result->fine;
}
}
?>

        <h3><?php echo htmlentities($fine);?> </h3>
        Current Fine Per Day
    </div>
</div>

<div class="row">

    <div class="col-md-10 col-sm-8 col-xs-12 col-md-offset-1">
        <div id="carousel-example" class="carousel slide slide-bdr" data-ride="carousel" >

            <div class="carousel-inner">
                <div class="item active">

                </div>
                <div class="item">
                    

                </div>
                <div class="item">
                    

                </div>
            </div>
            <!--INDICATORS-->
            <ol class="carousel-indicators">
                <li data-target="#carousel-example" data-slide-to="0" class="active"></li>
                <li data-target="#carousel-example" data-slide-to="1"></li>
                <li data-target="#carousel-example" data-slide-to="2"></li>
            </ol>
            <!--PREVIUS-NEXT BUTTONS-->
            <a class="left carousel-control" href="#carousel-example" data-slide="prev">
                <span class="glyphicon glyphicon-chevron-left"></span>
            </a>
            <a class="right carousel-control" href="#carousel-example" data-slide="next">
                <span class="glyphicon glyphicon-chevron-right"></span>
            </a>

        </div>
    </div>

```

```

        </div>

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

edit-book.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['update']))
{
$bookname=$_POST['bookname'];
$category=$_POST['category'];
$author=$_POST['author'];
$isbn=$_POST['isbn'];
$price=$_POST['price'];
$bookid=intval($_GET['bookid']);
$Copies=(($_GET['Copies']));
$sql="update tblbooks set
BookName=:bookname,CatId=:category,AuthorId=:author,ISBNNumber=:isbn,BookPrice=:price,Copies=:Copi
es where id=:bookid";
$query = $dbh->prepare($sql);
$query->bindParam(':bookname',$bookname,PDO::PARAM_STR);
$query->bindParam(':category',$category,PDO::PARAM_STR);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->bindParam(':isbn',$isbn,PDO::PARAM_STR);
$query->bindParam(':price',$price,PDO::PARAM_STR);
$query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
$query->bindParam(':Copies',$Copies,PDO::PARAM_STR);
$query->execute();
$_SESSION['msg']="Book info updated successfully";
header('location:manage-books.php');

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">

```

```

<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
  <meta name="description" content="" />
  <meta name="author" content="" />
  <title>Online Library Management System | Edit Book</title>
  <!-- BOOTSTRAP CORE STYLE -->
  <link href="assets/css/bootstrap.css" rel="stylesheet" />
  <!-- FONT AWESOME STYLE -->
  <link href="assets/css/font-awesome.css" rel="stylesheet" />
  <!-- CUSTOM STYLE -->
  <link href="assets/css/style.css" rel="stylesheet" />
  <!-- GOOGLE FONT -->
  <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
  <!-------MENU SECTION START-->
  <?php include('includes/header.php');?>
  <!-- MENU SECTION END-->
  <div class="content-wra
  <div class="content-wrapper">
    <div class="container">
      <div class="row pad-botm">
        <div class="col-md-12">
          <h4 class="header-line">Add Book</h4>

          </div>

        </div>
      </div>
    </div>
  </div>
  <div class="row">
    <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
      <div class="panel panel-info">
        <div class="panel-heading">
          Book Info
        </div>
        <div class="panel-body">
          <form role="form" method="post">
            <?php
            $bookid=intval($_GET['bookid']);
            $sql = "SELECT tblbooks.BookName,tblcategory.CategoryName,tblbooks.Copies,tblcategory.id as
            cid,tblauthors.AuthorName,tblauthors.id as athrid,tblbooks.ISBNNumber,tblbooks.BookPrice,tblbooks.id as
            bookid from tblbooks join tblcategory on tblcategory.id=tblbooks.CatId join tblauthors on
            tblauthors.id=tblbooks.AuthorId where tblbooks.id=:bookid";
            $query = $dbh->prepare($sql);
            $query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
            $query->execute();
            $results=$query->fetchAll(PDO::FETCH_OBJ);
            $cnt=1;
            if($query->rowCount() > 0)
            {
              foreach($results as $result)
              {
                ?>
                <div class="form-group">
                  <label>Book ID</label>
                  <input class="form-control" type="number" name="bookid" value="<?php echo htmlentities($result-
                  >bookid);?>" readonly />
                </div>

                <div class="form-group">
                  <label>Book Name<span style="color:red;">*</span></label>
                  <input class="form-control" type="text" name="bookname" value="<?php echo htmlentities($result-

```



```

>BookName);?>" required />
</div>

<div class="form-group">
<label> Category<span style="color:red;">*</span></label>
<select class="form-control" name="category" required="required">
<option value="<?php echo htmlentities($result->cid);?>"> <?php echo htmlentities($catname=$result-
>CategoryName);?></option>
<?php
$status=1;
$sql1 = "SELECT * from tblcategory where Status=:status";
$query1 = $dbh -> prepare($sql1);
$query1->bindParam(':status',$status, PDO::PARAM_STR);
$query1->execute();
$resultss=$query1->fetchAll(PDO::FETCH_OBJ);
if($query1->rowCount() > 0)
{
foreach($resultss as $row)
{
if($catname==$row->CategoryName)
{
continue;
}
else
{
?>
<option value="<?php echo htmlentities($row->id);?>"><?php echo htmlentities($row-
>CategoryName);?></option>
<?php }}} ?>
</select>
</div>

<div class="form-group">
<label> Publication<span style="color:red;">*</span></label>
<select class="form-control" name="author" required="required">
<option value="<?php echo htmlentities($result->athrid);?>"> <?php echo htmlentities($athrname=$result-
>AuthorName);?></option>
<?php

$sql2 = "SELECT * from tblauthors ";
$query2 = $dbh -> prepare($sql2);
$query2->execute();
$result2=$query2->fetchAll(PDO::FETCH_OBJ);
if($query2->rowCount() > 0)
{
foreach($result2 as $ret)
{
if($athrname==$ret->AuthorName)
{
continue;
} else{

?>
<option value="<?php echo htmlentities($ret->id);?>"><?php echo htmlentities($ret-
>AuthorName);?></option>
<?php }}} ?>
</select>
</div>

<div class="form-group">
<label>ISBN Number<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="isbn" value="<?php echo htmlentities($result-

```

```

>ISBNNumber);?>" required="required" />
<p class="help-block">An ISBN is an International Standard Book Number.ISBN Must be unique</p>
</div>

<div class="form-group">
<label>No of Copies<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="copies" value="<?php echo htmlentities($result-
>Copies);?>" required="required" />
</div>

<div class="form-group">
<label>Price in Rs<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="price" value="<?php echo htmlentities($result-
>BookPrice);?>" required="required" />
</div>
<?php } } ?>
<button type="submit" name="update" class="btn btn-info">Update </button>

</form>
</div>
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

edit-category.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['update']))
{
$category=$_POST['category'];
$status=$_POST['status'];
$catid=intval($_GET['catid']);
$sql="update tblcategory set CategoryName=:category,Status=:status where id=:catid";
$query = $dbh->prepare($sql);

```

```

$query->bindParam(':category',$category,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->bindParam(':catid',$catid,PDO::PARAM_STR);
$query->execute();
$_SESSION['updatemsg']="Brand updated successfully";
header('location:manage-categories.php');

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Edit Categories</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wra
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Edit category</h4>

                </div>

            </div>

        </div>
        <div class="row">
            <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                <div class="panel panel-info">
                    <div class="panel-heading">
                        Category Info
                    </div>

                    <div class="panel-body">
                        <form role="form" method="post">
                            <?php
                                $catid=intval($_GET['catid']);
                                $sql="SELECT * from tblcategory where id=:catid";
                                $query=$dbh->prepare($sql);
                                $query->bindParam(':catid',$catid,PDO::PARAM_STR);
                                $query->execute();
                                $results=$query->fetchAll(PDO::FETCH_OBJ);
                                if($query->rowCount() > 0)
                                {
                                    foreach($results as $result)
                                    {
                                        ?>

```

```

<div class="form-group">
<label>Category Name</label>
<input class="form-control" type="text" name="category" value="<?php echo htmlentities($result-
>CategoryName);?" required />
</div>
<div class="form-group">
<label>Status</label>
<?php if($result->Status==1) {?>
  <div class="radio">
<label>
<input type="radio" name="status" id="status" value="1" checked="checked">Active
</label>
</div>
<div class="radio">
<label>
<input type="radio" name="status" id="status" value="0">Inactive
</label>
</div>
<?php } else { ?>
<div class="radio">
<label>
<input type="radio" name="status" id="status" value="0" checked="checked">Inactive
</label>
</div>
<div class="radio">
<label>
<input type="radio" name="status" id="status" value="1">Active
</label>
</div>
<?php } ?>
</div>
<?php } } ?>
<button type="submit" name="update" class="btn btn-info">Update </button>

      </form>
    </div>
  </div>
</div>

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

edit-publication.php

```

<?php
session_start();

```

```

error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['update']))
{
$athrid=intval($_GET['athrid']);
$author=$_POST['author'];
$sql="update tblauthors set AuthorName=:author where id=:athrid";
$query = $dbh->prepare($sql);
$query->bindParam(':author',$author,PDO::PARAM_STR);
$query->bindParam(':athrid',$athrid,PDO::PARAM_STR);
$query->execute();
$_SESSION['updatemsg']="Author info updated successfully";
header('location:manage-authors.php');

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Add Publication</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wra
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Add Publication</h4>

</div>

</div>
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
<div class="panel panel-info">
<div class="panel-heading">
Publication Info
</div>
<div class="panel-body">

```

```

<form role="form" method="post">
<div class="form-group">
<label>Publication Name</label>
<?php
$athrid=intval($_GET['athrid']);
$sql = "SELECT * from tblauthors where id=:athrid";
$query = $dbh -> prepare($sql);
$query->bindParam(':athrid',$athrid,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
    ?>
<input class="form-control" type="text" name="author" value="<?php echo htmlentities($result-
>AuthorName);?>" required />
<?php }} ?>
</div>

<button type="submit" name="update" class="btn btn-info">Update </button>

        </form>
    </div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

get book.php

```

<?php
require_once("includes/config.php");
if(!empty($_POST["bookid"])) {
    $bookid=$_POST["bookid"];

    $sql ="SELECT BookName,id FROM tblbooks WHERE ISBNNumber=:bookid";
    $query= $dbh -> prepare($sql);
    $query-> bindParam(':bookid', $bookid, PDO::PARAM_STR);
    $query-> execute();
    $results = $query -> fetchAll(PDO::FETCH_OBJ);
    $cnt=1;
    if($query -> rowCount() > 0)
    {
        foreach ($results as $result) {?>

```

```

<option value="<?php echo htmlentities($result->id);?>"><?php echo htmlentities($result->BookName);?></option>
<b>Book Name :</b>
<?php
echo htmlentities($result->BookName);
echo "<script>$('#submit').prop('disabled',false);</script>";
}
}
else{?>

<option class="others"> Invalid ISBN Number</option>
<?php
echo "<script>$('#submit').prop('disabled',true);</script>";
}
}
?>

```

get_student.php

```

<?php
require_once("includes/config.php");
if(!empty($_POST["studentid"])) {
    $studentid= strtoupper($_POST["studentid"]);

    $sql ="SELECT FullName,Status FROM tblstudents WHERE StudentId=:studentid";
    $query= $dbh -> prepare($sql);
    $query-> bindParam(':studentid', $studentid, PDO::PARAM_STR);
    $query-> execute();
    $results = $query -> fetchAll(PDO::FETCH_OBJ);
    $cnt=1;
    if($query -> rowCount() > 0)
    {
        foreach ($results as $result) {
            if($result->Status==0)
            {
                echo "<span style='color:red'> Student ID Blocked </span>".<br />";
                echo "<b>Student Name-</b>" . $result->FullName;
                echo "<script>$('#submit').prop('disabled',true);</script>";
            } else {
                ?>

<?php
echo htmlentities($result->FullName);
echo "<script>$('#submit').prop('disabled',false);</script>";
}
}
}
else{

    echo "<span style='color:red'> Invaidd Student Id. Please Enter Valid Student id .</span>";
    echo "<script>$('#submit').prop('disabled',true);</script>";
}
}
?>

```

issue-book.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
    }
else{

if(isset($_POST['issue']))
{
$studentid=strtoupper($_POST['studentid']);
$bookid=$_POST['bookdetails'];
$sql="INSERT INTO tblissuedbookdetails(StudentID,BookId) VALUES(:studentid,:bookid)";
$query = $dbh->prepare($sql);
$query->bindParam(':studentid',$studentid,PDO::PARAM_STR);
$query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
$_SESSION['msg']="Book issued successfully";

$sql="update tblbooks set IssuedCopies=IssueCopies-1 where id=:bookid";
$query = $dbh->prepare($sql);
$query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
$query->execute();

header('location:manage-issued-books.php');
    }
else
    {
$_SESSION['error']="Something went wrong. Please try again";
header('location:manage-issued-books.php');
    }

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Issue a new Book</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</script>
// function for get student name
function getstudent() {
$("#loaderIcon").show();

```



```

jQuery.ajax({
url: "get_student.php",
data:'studentid='+$("#studentid").val(),
type: "POST",
success:function(data){
$("#get_student_name").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}

```

```

//function for book details
function getbook() {
$("#loaderIcon").show();
jQuery.ajax({
url: "get_book.php",
data:'bookid='+$("#bookid").val(),
type: "POST",
success:function(data){
$("#get_book_name").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}

```

```

</script>
<style type="text/css">
.others{
color:red;
}

```

```

</style>

```

```

</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wra
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Issue a New Book</h4>

</div>

```

```

</div>
<div class="row">
<div class="col-md-10 col-sm-6 col-xs-12 col-md-offset-1">
<div class="panel panel-info">
<div class="panel-heading">
Issue a New Book
</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Student id<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="studentid" id="studentid" onBlur="getstudent()"

```

```

autocomplete="off" required />
</div>

<div class="form-group">
<span id="get_student_name" style="font-size:16px;"></span>
</div>

<div class="form-group">
<label>Book ID<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="bookid" id="bookid"
onBlur="getbook()" required="required" />
</div>

<div class="form-group">
<label>Book Title<span style="color:red;">*</span></label>
<select class="form-control" name="bookdetails" id="get_book_name" readonly>

</select>
</div>
<div class="form-group">
<button type="submit" name="issue" id="submit" class="btn btn-info">Issue Book </button>
</div>
</div>
</form>
</div>
</div>

</div>

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
<?php } ?>

```

issue-book2.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

```

```

if(isset($_POST['issue']))
{

    $studentid=strtoupper($_POST['studentid']);
    $bookid=$_POST['bookdetails'];
    $sql="INSERT INTO tblissuedbookdetails(StudentID,BookId) VALUES(:studentid,:bookid)";
    $query = $dbh->prepare($sql);
    $query->bindParam(':studentid',$studentid,PDO::PARAM_STR);
    $query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
    $query->execute();
    $lastInsertId = $dbh->lastInsertId();

    $bookid=$_GET['ISBNNumber'];
    $studentid=$_GET['StudentID'];
    $sql="DELETE FROM tblrequestedbookdetails WHERE StudentID=:studentid and ISBNNumber=:bookid";
    $query = $dbh->prepare($sql);
    $query -> bindParam(':studentid',$studentid, PDO::PARAM_STR);
    $query -> bindParam(':bookid',$bookid, PDO::PARAM_STR);
    $query->execute();

    $sql="update tblbooks set IssuedCopies=IssuedCopies+1 where ISBNNumber=:bookid";
    $query = $dbh->prepare($sql);
    $query->bindParam(':bookid',$bookid,PDO::PARAM_STR);
    $query->execute();

    $_SESSION['msg']="Book issued successfully";
    header('location:manage-issued-books.php');

}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Issue a new Book</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</script>
// function for get student name
function getstudent() {
    $("#loaderIcon").show();
    jQuery.ajax({
        url: "get_student.php",
        data:'studentid='+$("#studentid").val(),
        type: "POST",
        success:function(data){
            $("#get_student_name").html(data);
            $("#loaderIcon").hide();
        },
        error:function (){}
    });
}

```

```

//function for book details
function getbook() {
$("#loaderIcon").show();
jQuery.ajax({
url: "get_book.php",
data:'bookid='+$("#bookid").val(),
type: "POST",
success:function(data){
$("#get_book_name").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}

</script>
<style type="text/css">
.others{
color:red;
}

</style>

</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wra
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Issue a New Book</h4>

</div>

</div>
<div class="row">
<div class="col-md-10 col-sm-6 col-xs-12 col-md-offset-1">
<div class="panel panel-info">
<div class="panel-heading">
Issue a New Book
</div>
<div class="panel-body">

<form method="post" name="chngpwd" class="form-horizontal" onSubmit="return valid();">

<?php
$bookid=$_GET['ISBNNumber'];
$stdid=$_GET['StudentID'];
?>
<div class="form-group">
<label>Student id<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="studentid" id="studentid" value="<?php echo
htmlentities($stdid);?>" onBlur="getstudent()" required />
</div>

```

```

<div class="form-group">
<span id="get_student_name" style="font-size:16px;"></span>
</div>

<div class="form-group">
<label>BookID<span style="color:red;">*</span></label>
<input class="form-control" type="text" name="bookid" id="bookid" value="<?php echo
htmlentities($bookid);?>" onBlur="getbook()" required="required" />
</div>

<div class="form-group">
Book Title<select class="form-control" name="bookdetails" id="get_book_name" readonly>
</select>
</div>

<?php if($error){?><div class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error); ?>
</div><?php }
else if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?>
</div><?php }?>

<button type="submit" name="issue" id="submit" class="btn btn-info">Issue Book </button>

        </form>
    </div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
<?php } ?>

```

logout.php

```

<?php
session_start();
require_once('includes/config.php');
$_SESSION = array();
if (ini_get("session.use_cookies")) {
    $params = session_get_cookie_params();
    setcookie(session_name(), "", time() - 60*60,
        $params["path"], $params["domain"],
        $params["secure"], $params["httponly"]
    );
}
$ret="truncate table overdue";

```

```

$query= $dbh -> prepare($ret);
$query-> execute();
unset($_SESSION['login']);
session_destroy(); // destroy session
header("location:../adminlogin.php");
?>

```

manage-books.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{
if(isset($_GET['del']))
{
$id=$_GET['del'];
$sql = "delete from tblbooks WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> execute();
$_SESSION['delmsg']="Book deleted successfully ";
header('location:manage-books.php');
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Manage Books</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- DATATABLE STYLE -->
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">

```

```

        <h4 class="header-line">Manage Books</h4>
    </div>
    <div class="row">
        <?php if($_SESSION['error']!="")
        {?>
        <div class="col-md-6">
        <div class="alert alert-danger" >
            <strong>Error :</strong>
            <?php echo htmlentities($_SESSION['error']);?>
            <?php echo htmlentities($_SESSION['error']="");?>
        </div>
        </div>
        <?php } ?>
        <?php if($_SESSION['msg']!="")
        {?>
        <div class="col-md-6">
        <div class="alert alert-success" >
            <strong>Success :</strong>
            <?php echo htmlentities($_SESSION['msg']);?>
            <?php echo htmlentities($_SESSION['msg']="");?>
        </div>
        </div>
        <?php } ?>
        <?php if($_SESSION['updatemsg']!="")
        {?>
        <div class="col-md-6">
        <div class="alert alert-success" >
            <strong>Success :</strong>
            <?php echo htmlentities($_SESSION['updatemsg']);?>
            <?php echo htmlentities($_SESSION['updatemsg']="");?>
        </div>
        </div>
        <?php } ?>

        <?php if($_SESSION['delmsg']!="")
        {?>
        <div class="col-md-6">
        <div class="alert alert-success" >
            <strong>Success :</strong>
            <?php echo htmlentities($_SESSION['delmsg']);?>
            <?php echo htmlentities($_SESSION['delmsg']="");?>
        </div>
        </div>
        <?php } ?>

    </div>

    </div>
    <div class="row">
        <div class="col-md-12">
            <!-- Advanced Tables -->
            <div class="panel panel-default">
                <div class="panel-heading">
                    Books Listing
                </div>
                <div class="panel-body">
                    <div class="table-responsive">
                        <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                            <thead>
                                <tr>
                                    <th>#</th>
                                    <th>Book Name</th>

```

```

        <th>Book ID</th>
        <th>Total Copies</th>
        <th>Issued Copies</th>
        <th>Category</th>
        <th>Publication</th>
        <th>ISBN</th>
        <th>Price</th>
        <th>Action</th>
    </tr>
</thead>
<tbody>
<?php $sql = "SELECT
tblbooks.BookName,tblbooks.id,tblbooks.Copies,tblbooks.IssuedCopies,tblcategory.CategoryName,tblauthors.A
uthorName,tblbooks.ISBNNumber,tblbooks.BookPrice,tblbooks.id as bookid from tblbooks join tblcategory on
tblcategory.id=tblbooks.CatId join tblauthors on tblauthors.id=tblbooks.AuthorId";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
    foreach($results as $result)
    {
        ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->BookName);?></td>
            <td class="center"><?php echo htmlentities($result->id);?></td>
            <td class="center"><?php echo htmlentities($result->Copies);?></td>
            <td class="center"><?php echo htmlentities($result->IssuedCopies);?></td>
            <td class="center"><?php echo htmlentities($result->CategoryName);?></td>
            <td class="center"><?php echo htmlentities($result->AuthorName);?></td>
            <td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
            <td class="center"><?php echo htmlentities($result->BookPrice);?></td>
            <td class="center">
                <a href="edit-book.php?bookid=<?php echo htmlentities($result-
>bookid);?>"><button class="btn btn-primary"><i class="fa fa-edit "></i> Edit</button>
                <a href="manage-books.php?del=<?php echo htmlentities($result->bookid);?>"
onclick="return confirm('Are you sure you want to delete?');"" > <button class="btn btn-danger"><i class="fa
fa-pencil"></i> Delete</button>
            </td>
        </tr>
        <?php $cnt=$cnt+1;}} ?>
    </tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->

```



```

<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

manage-categories.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{
if(isset($_GET['del']))
{
$id=$_GET['del'];
$sql = "delete from tblcategory WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> execute();
$_SESSION['delmsg']="Category deleted successfully ";
header('location:manage-categories.php');
}

?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Manage Categories</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
<!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">

```

```

        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Manage Categories</h4>
            </div>
            <div class="row">
                <?php if($_SESSION['error']!='')
                {?>
                <div class="col-md-6">
                <div class="alert alert-danger" >
                    <strong>Error :</strong>
                    <?php echo htmlentities($_SESSION['error']);?>
                    <?php echo htmlentities($_SESSION['error']=='');?>
                </div>
                </div>
                <?php } ?>
                <?php if($_SESSION['msg']!='')
                {?>
                <div class="col-md-6">
                <div class="alert alert-success" >
                    <strong>Success :</strong>
                    <?php echo htmlentities($_SESSION['msg']);?>
                    <?php echo htmlentities($_SESSION['msg']=='');?>
                </div>
                </div>
                <?php } ?>
                <?php if($_SESSION['updatemsg']!='')
                {?>
                <div class="col-md-6">
                <div class="alert alert-success" >
                    <strong>Success :</strong>
                    <?php echo htmlentities($_SESSION['updatemsg']);?>
                    <?php echo htmlentities($_SESSION['updatemsg']=='');?>
                </div>
                </div>
                <?php } ?>

                <?php if($_SESSION['delmsg']!='')
                {?>
                <div class="col-md-6">
                <div class="alert alert-success" >
                    <strong>Success :</strong>
                    <?php echo htmlentities($_SESSION['delmsg']);?>
                    <?php echo htmlentities($_SESSION['delmsg']=='');?>
                </div>
                </div>
                <?php } ?>

            </div>

            </div>
            <div class="row">
                <div class="col-md-12">
                    <!-- Advanced Tables -->
                    <div class="panel panel-default">
                        <div class="panel-heading">
                            Categories Listing
                        </div>
                        <div class="panel-body">
                            <div class="table-responsive">
                                <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                                    <thead>
                                        <tr>

```

```

        <th>sr no</th>
        <th>Category</th>
        <th>Status</th>
        <th>Creation Date</th>
        <th>Updation Date</th>
        <th>Action</th>
    </tr>
</thead>
<tbody>
<?php $sql = "SELECT * from tblcategory";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
    foreach($results as $result)
    {
        ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->CategoryName);?></td>
            <td class="center"><?php if($result->Status==1) {?>
            <a href="#" class="btn btn-success btn-xs">Active</a>
            <?php } else {?>
            <a href="#" class="btn btn-danger btn-xs">Inactive</a>
            <?php } ?></td>
            <td class="center"><?php echo htmlentities($result->CreationDate);?></td>
            <td class="center"><?php echo htmlentities($result->UpdationDate);?></td>
            <td class="center">
                <a href="edit-category.php?catid=<?php echo htmlentities($result->id);?>"><button
class="btn btn-primary"><i class="fa fa-edit "></i> Edit</button>
                <a href="manage-categories.php?del=<?php echo htmlentities($result->id);?>"
onclick="return confirm('Are you sure you want to delete?');"" > <button class="btn btn-danger"><i class="fa
fa-pencil"></i> Delete</button>
            </td>
        </tr>
    <?php $cnt=$cnt+1;}} ?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->

```

```

    <script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

manage-issued-books.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

    ?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Manage Issued Books</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- DATATABLE STYLE -->
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Manage Issued Books</h4>
                </div>
            </div>
            <div class="row">
                <?php if($_SESSION['error']!="")
                {?>
                <div class="col-md-6">
                <div class="alert alert-danger" >
                    <strong>Error :</strong>
                    <?php echo htmlentities($_SESSION['error']);?>
                    <?php echo htmlentities($_SESSION['error']="");?>

```

```

</div>
</div>
<?php } ?>
<?php if($_SESSION['msg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['msg']);?>
<?php echo htmlentities($_SESSION['msg']="");?>
</div>
</div>
<?php } ?>

<?php if($_SESSION['delmsg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['delmsg']);?>
<?php echo htmlentities($_SESSION['delmsg']="");?>
</div>
</div>
<?php } ?>

</div>

</div>
<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-default">
<div class="panel-heading">
Issued Books
</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Student Name</th>
<th>Book Name</th>
<th>Book ID</th>
<th>ISBN </th>
<th>Issued Date</th>
<th>Return Date</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php $sql = "SELECT
tblstudents.FullName,tblbooks.BookName,tblbooks.ISBNNumber,tblbooks.id,tblissuedbookdetails.IssuesDate,tbl
lissuedbookdetails.ReturnDate,tblissuedbookdetails.id as rid from tblissuedbookdetails join tblstudents on
tblstudents.StudentId=tblissuedbookdetails.StudentId join tblbooks on tblbooks.id=tblissuedbookdetails.BookId
order by tblissuedbookdetails.id desc";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)

```

```

{
foreach($results as $result)
{
    ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->FullName);?></td>
            <td class="center"><?php echo htmlentities($result->BookName);?></td>
            <td class="center"><?php echo htmlentities($result->id);?></td>
            <td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
            <td class="center"><?php echo htmlentities($result->IssuesDate);?></td>
            <td class="center"><?php if($result->ReturnDate=="")
            {
                $date=Date('Y/m/d');
                $date2=Date("Y/m/d",strtotime($result->IssuesDate));
                $diff=strtotime($date)- strtotime($date2);
                $days=floor($diff/86400);
                if($days>7)
                {
                    $days=$days-7;
                    $str=$days." days exceeded";
                }
                else if($days<7)
                {
                    $days=7-$days;
                    $str=$days." days remaining";
                }
                else
                {
                    $str="Last day remaining";
                }
                echo htmlentities("Not Return Yet ");?><span style="float:right"><b><?php echo
htmlentities($str);?></b></span>
                <?php
            } else {
                echo htmlentities($result->ReturnDate);
            }
            ?></td>
            <td class="center">

                <a href="update-issue-bookdeails.php?rid=<?php echo htmlentities($result-
>rid);?>&ISBNNumber=<?php echo htmlentities($result->ISBNNumber);?>&status=<?php echo
htmlentities($str);?>&days=<?php echo htmlentities($days);?>"><button class="btn btn-primary"><i class="fa
fa-edit "></i> Edit</button>

            </td>
        </tr>
    <?php $cnt=$cnt+1;}} ?>
    </tbody>
    </table>
    </div>

    </div>
    </div>
    <!--End Advanced Tables -->
    </div>
    </div>

    </div>
    </div>

    <!-- CONTENT-WRAPPER SECTION END-->

```

```

<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

manage-publications.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{
if(isset($_GET['del']))
{
$id=$_GET['del'];
$sql = "delete from tblauthors WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> execute();
$_SESSION['delmsg']="Publication deleted";
header('location:manage-publications.php');
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Manage Authors</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
<!-------MENU SECTION START-->

```

```

<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
  <div class="container">
    <div class="row pad-botm">
      <div class="col-md-12">
        <h4 class="header-line">Manage Publications</h4>
      </div>
      <div class="row">
        <?php if($_SESSION['error']!="")
        {?>
<div class="col-md-6">
<div class="alert alert-danger" >
  <strong>Error :</strong>
  <?php echo htmlentities($_SESSION['error']);?>
  <?php echo htmlentities($_SESSION['error']="");?>
</div>
</div>
<?php } ?>
<?php if($_SESSION['msg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
  <strong>Success :</strong>
  <?php echo htmlentities($_SESSION['msg']);?>
  <?php echo htmlentities($_SESSION['msg']="");?>
</div>
</div>
<?php } ?>
<?php if($_SESSION['updatemsg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
  <strong>Success :</strong>
  <?php echo htmlentities($_SESSION['updatemsg']);?>
  <?php echo htmlentities($_SESSION['updatemsg']="");?>
</div>
</div>
<?php } ?>

  <?php if($_SESSION['delmsg']!="")
  {?>
<div class="col-md-6">
<div class="alert alert-success" >
  <strong>Success :</strong>
  <?php echo htmlentities($_SESSION['delmsg']);?>
  <?php echo htmlentities($_SESSION['delmsg']="");?>
</div>
</div>
<?php } ?>

</div>

</div>
<div class="row">
  <div class="col-md-12">
    <!-- Advanced Tables -->
    <div class="panel panel-default">
      <div class="panel-heading">
        Publications Listing
      </div>
      <div class="panel-body">

```



```

<div class="table-responsive">
  <table class="table table-striped table-bordered table-hover" id="dataTables-example">
    <thead>
      <tr>
        <th>#</th>
        <th>Publication</th>
        <th>Creation Date</th>
        <th>Updation Date</th>
        <th>Action</th>
      </tr>
    </thead>
    <tbody>
<?php $sql = "SELECT * from tblauthors";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
  foreach($results as $result)
  {
    <tr class="odd gradeX">
      <td class="center"><?php echo htmlentities($cnt);?></td>
      <td class="center"><?php echo htmlentities($result->AuthorName);?></td>
      <td class="center"><?php echo htmlentities($result->creationDate);?></td>
      <td class="center"><?php echo htmlentities($result->UpdationDate);?></td>
      <td class="center">
        <a href="edit-publication.php?athrid=<?php echo htmlentities($result->id);?>"><button class="btn btn-primary"><i class="fa fa-edit "></i> Edit</button>
        <a href="manage-publications.php?del=<?php echo htmlentities($result->id);?>"
        onclick="return confirm('Are you sure you want to delete?');"" > <button class="btn btn-danger"><i class="fa
        fa-pencil"></i> Delete</button>
      </td>
    </tr>
    <?php $cnt=$cnt+1;}} ?>
  </tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>

```

```
</html>
<?php } ?>
```

manage-requested-books.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

    ?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Manage Issued Books</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- DATATABLE STYLE -->
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Manage Requested Books</h4>
                </div>
            <div class="row">
                <?php if($_SESSION['error']!='')
                {?>
                <div class="col-md-6">
                <div class="alert alert-danger" >
                    <strong>Error :</strong>
                    <?php echo htmlentities($_SESSION['error']);?>
                    <?php echo htmlentities($_SESSION['error']!='');?>
                </div>
            </div>
        </div>
    </div>
    <!-------MENU SECTION END-->
    <?php include('includes/footer.php');?>
    <!-- MENU SECTION END-->
```

```

</div>
</div>
<?php } ?>
<?php if($_SESSION['msg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['msg']);?>
<?php echo htmlentities($_SESSION['msg']="");?>
</div>
</div>
<?php } ?>

<?php if($_SESSION['delmsg']!="")
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['delmsg']);?>
<?php echo htmlentities($_SESSION['delmsg']="");?>
</div>
</div>
<?php } ?>

</div>

</div>
<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-default">
<div class="panel-heading">
Requested Books
</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Student ID</th>
<th>Student Name</th>
<th>Book Name</th>
<th>Category Name</th>
<th>Publication Name</th>
<th>ISBN Number</th>
<th>Book Price</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php $sql = "SELECT StudentID,StudName,BookName,CategoryName,AuthorName,ISBNNumber,BookPrice
from tblrequestedbookdetails";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)

```

```

{      ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->StudentID);?></td>
            <td class="center"><?php echo htmlentities($result->StudName);?></td>
            <td class="center"><?php echo htmlentities($result->BookName);?></td>
            <td class="center"><?php echo htmlentities($result->CategoryName);?></td>
            <td class="center"><?php echo htmlentities($result->AuthorName);?></td>
            <td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
            <td class="center"><?php echo htmlentities($result->BookPrice);?></td>
            <td class="center"><a href="issue-book2.php?ISBNNumber=<?php echo $result-
>ISBNNumber;?>&StudentID=<?php echo $result->StudentID;?>"><i class="fa fa-edit "></i></a>
Issue&nbsp;&nbsp; </td>
        </tr>
    <?php $cnt=$cnt+1;}} ?>
    </tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

overduereport.php

```

<?php

//require_once 'core.php';
require_once 'includes/config.php';

$sql = "SELECT * from overdue";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);

$table = '
<table border="1" cellspacing="0" cellpadding="0" style="width:100%;">

```

```

<tr>
  <th>Sr No</th>
  <th>Student Name</th>
  <th>Student ID</th>
  <th>Phone Number</th>
  <th>Fine</th>
</tr>

<tr>';
$cnt=1;
$totalcredit=0;
if($query->rowCount() > 0)
{
  foreach($results as $result)
  {
    //echo"<script>alert('".$result->FullName."')</script>";
    $table .= '<tr>
      <td><center>'.$cnt.'</center></td>
      <td><center>'.$result->StudentName.'</center></td>
      <td><center>'.$result->StudentID.'</center></td>
      <td><center>'.$result->MobNumber.'</center></td>
      <td><center>'.$result->Fine.'</center></td>
    </tr>';
    $cnt+=1;
    $totalcredit+=$result->Fine;
  }
}
$table .= '
</tr>
</table>
<div align="right">Total Credit: '.$totalcredit.'</div>
<br>
<button onClick="window.print()">Print this page</button>
';

echo $table;

?>

```

reg-students.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
  header('location:index.php');
}
else{

  // code for block student
  if(isset($_GET['inid']))
  {
    $id=$_GET['inid'];
    $status=0;
    $sql = "update tblstudents set Status=:status WHERE id=:id";
    $query = $dbh->prepare($sql);

```

```

$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> bindParam(':status',$status, PDO::PARAM_STR);
$query -> execute();
header('location:reg-students.php');
}

```

```

//code for active students
if(isset($_GET['id']))
{
$id=$_GET['id'];
$status=1;
$sql = "update tblstudents set Status=:status WHERE id=:id";
$query = $dbh->prepare($sql);
$query -> bindParam(':id',$id, PDO::PARAM_STR);
$query -> bindParam(':status',$status, PDO::PARAM_STR);
$query -> execute();
header('location:reg-students.php');
}

```

```

?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Manage Reg Students</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Manage Reg Students</h4>
</div>
</div>
<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-default">
<div class="panel-heading">
Reg Students
</div>
<div class="panel-body">
<div class="table-responsive">

```

```

<table class="table table-striped table-bordered table-hover" id="dataTables-example">
  <thead>
    <tr>
      <th>#</th>
      <th>Student ID</th>
      <th>Student Name</th>
      <th>Email id </th>
      <th>Mobile Number</th>
      <th>Reg Date</th>
      <th>Status</th>
      <th>Action</th>
    </tr>
  </thead>
  <tbody>
    <?php $sql = "SELECT * from tblstudents";
    $query = $dbh -> prepare($sql);
    $query->execute();
    $results=$query->fetchAll(PDO::FETCH_OBJ);
    $cnt=1;
    if($query->rowCount() > 0)
    {
      foreach($results as $result)
      {
        <tr class="odd gradeX">
          <td class="center"><?php echo htmlentities($cnt);?></td>
          <td class="center"><?php echo htmlentities($result->StudentId);?></td>
          <td class="center"><?php echo htmlentities($result->FullName);?></td>
          <td class="center"><?php echo htmlentities($result->EmailId);?></td>
          <td class="center"><?php echo htmlentities($result->MobileNumber);?></td>
          <td class="center"><?php echo htmlentities($result->RegDate);?></td>
          <td class="center"><?php if($result->Status==1)
          {
            echo htmlentities("Active");
          } else {
            echo htmlentities("Blocked");
          }
          ?></td>
          <td class="center">
            <?php if($result->Status==1)
            {?>
              <a href="reg-students.php?id=<?php echo htmlentities($result->id);?>" onclick="return confirm('Are you
              sure you want to block this student?');"" > <button class="btn btn-danger"> Inactive</button>
            <?php } else {?>
              <a href="reg-students.php?id=<?php echo htmlentities($result->id);?>"
              onclick="return confirm('Are you sure you want to active this student?');""><button class="btn btn-primary">
              Active</button>
            <?php } ?>
          </td>
        </tr>
      <?php $cnt=$cnt+1;}} ?>
    </tbody>
  </table>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

```

```

</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

report.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{

if(isset($_POST['view']))
{
$type=$_POST['type'];
if($type=="userwise"){
header('location:Clientreport.php');
}
if($type=="overdue"){
header('location:overduereport.php');
}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Add Categories</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->

```



```

<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!--MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wra
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Report</h4>

                    </div>

                </div>

            <div class="row">
                <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                    <div class="panel panel-info">
                        <div class="panel-heading">
                            Report
                        </div>
                        <div class="panel-body">
                            <form role="form" method="post">
                                <div class="form-group">
                                    <label>Report Type</label>
                                    <select name="type" class="form-control">
                                        <option value="">Select</option>
                                        <option value="userwise">User-Wise</option>
                                        <option value="overdue">Over-Due</option>
                                    </select>
                                </div>
                                <button type="submit" name="view" class="btn btn-info" style="width:100px">View</button>

                                </form>
                            </div>
                        </div>
                    </div>
                </div>

            </div>

        </div>
        </div>
    <!-- CONTENT-WRAPPER SECTION END-->
    <!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
    <!-- CORE JQUERY -->
    <script src="assets/js/jquery-1.10.2.js"></script>
    <!-- BOOTSTRAP SCRIPTS -->
    <script src="assets/js/bootstrap.js"></script>
    <!-- CUSTOM SCRIPTS -->
    <script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

set-fine.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
    {
header('location:index.php');
    }
else{

if(isset($_POST['update']))
    {
$fine=$_POST['finetf'];

$sql="SELECT fine from tblfine ";
$query = $dbh->prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$listedbooks=$query->rowCount();
if($listedbooks==0)
    {
$sql="insert into tblfine values(:fine)";
$query = $dbh->prepare($sql);
$query->bindParam(':fine',$fine,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
    }
else
    {
$sql="update tblfine set fine=:fine where 1";
$query = $dbh->prepare($sql);
$query->bindParam(':fine',$fine,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
    }

if($lastInsertId)
    {
$_SESSION['msg']="Fine Updated successfully";
header('location:set-fine.php');
    }
else
    {
$_SESSION['error']="Something went wrong. Please try again";
header('location:set-fine.php');
    }

}
?>
```

```

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
  <meta name="description" content="" />
  <meta name="author" content="" />
  <title>Online Library Management System | Add Author</title>
  <!-- BOOTSTRAP CORE STYLE -->
  <link href="assets/css/bootstrap.css" rel="stylesheet" />
  <!-- FONT AWESOME STYLE -->
  <link href="assets/css/font-awesome.css" rel="stylesheet" />
  <!-- CUSTOM STYLE -->
  <link href="assets/css/style.css" rel="stylesheet" />
  <!-- GOOGLE FONT -->
  <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
  <!-------MENU SECTION START-->
  <?php include('includes/header.php');?>
  <!-- MENU SECTION END-->
  <div class="content-wra
  <div class="content-wrapper">
    <div class="container">
      <div class="row pad-botm">
        <div class="col-md-12">
          <h4 class="header-line">Set Fine</h4>

          </div>

        </div>
        <div class="row">
          <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
            <div class="panel panel-info">
              <div class="panel-heading">
                Fine Update Section
              </div>
              <div class="panel-body">
                <form role="form" method="post">
                  <div class="form-group">
                    <label>Fine Per Day</label>
                    <input class="form-control" type="text" name="finetf" autocomplete="off" required />
                  </div>

                  <button type="submit" name="update" class="btn btn-info">Update </button>

                </form>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <!-- CONTENT-WRAPPER SECTION END-->
  <!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
  <!-- CORE JQUERY -->
  <script src="assets/js/jquery-1.10.2.js"></script>
  <!-- BOOTSTRAP SCRIPTS -->
  <script src="assets/js/bootstrap.js"></script>

```

```

        <!-- CUSTOM SCRIPTS -->
        <script src="assets/js/custom.js"></script>
    </body>
</html>
<?php } ?>

```

update-issue-bookdeails.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['alogin'])==0)
{
header('location:index.php');
}
else{
$status=$_GET['status'];
$days=$_GET['days'];
if(isset($_POST['return']))
{
$rid=intval($_GET['rid']);
$fine=$_POST['fine'];
$ISBNNumber=$_GET['ISBNNumber'];

$rstatus=1;
$sql="update tblissuedbookdetails set fine=:fine,ReturnStatus=:rstatus where id=:rid";
$query = $dbh->prepare($sql);
$query->bindParam(':rid',$rid,PDO::PARAM_STR);
$query->bindParam(':fine',$fine,PDO::PARAM_STR);
$query->bindParam(':rstatus',$rstatus,PDO::PARAM_STR);
$query->execute();

$sql="update tblbooks set IssuedCopies=IssuedCopies-1 where ISBNNumber=:ISBNNumber";
$query = $dbh->prepare($sql);
$query->bindParam(':ISBNNumber',$ISBNNumber,PDO::PARAM_STR);
$query->execute();

$_SESSION['msg']="Book Returned successfully";
header('location:manage-issued-books.php');

}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Issued Book Details</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />

```

```

<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<script>
// function for get student name
function getstudent() {
$("#loaderIcon").show();
jQuery.ajax({
url: "get_student.php",
data:'studentid='+$("#studentid").val(),
type: "POST",
success:function(data){
$("#get_student_name").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}

//function for book details
function getbook() {
$("#loaderIcon").show();
jQuery.ajax({
url: "get_book.php",
data:'bookid='+$("#bookid").val(),
type: "POST",
success:function(data){
$("#get_book_name").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}

</script>
<style type="text/css">
.others{
color:red;
}

</style>

</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wra
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">Issued Book Details</h4>

</div>

</div>
<div class="row">
<div class="col-md-10 col-sm-6 col-xs-12 col-md-offset-1">
<div class="panel panel-info">
<div class="panel-heading">
Issued Book Details
</div>

```

```

<div class="panel-body">
<form role="form" method="post">
<?php
$rid=intval($_GET['rid']);
$sql = "SELECT
tblstudents.FullName,tblbooks.BookName,tblbooks.id,tblbooks.ISBNNumber,tblissuedbookdetails.IssuesDate,tblissuedbookdetails.ReturnDate,tblissuedbookdetails.id as
rid,tblissuedbookdetails.fine,tblissuedbookdetails.ReturnStatus from tblissuedbookdetails join tblstudents on
tblstudents.StudentId=tblissuedbookdetails.StudentId join tblbooks on tblbooks.id=tblissuedbookdetails.BookId
where tblissuedbookdetails.id=:rid";
$query = $dbh -> prepare($sql);
$query->bindParam(':rid',$rid,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{
foreach($results as $result)
{
    ?>

<div class="form-group">
<label>Student Name :</label>
<?php echo htmlentities($result->FullName);?>
</div>

<div class="form-group">
<label>Book Name :</label>
<?php echo htmlentities($result->BookName);?>
</div>

<div class="form-group">
<label>Book ID :</label>
<?php echo htmlentities($result->id);?>
</div>

<div class="form-group">
<label>ISBN :</label>
<?php echo htmlentities($result->ISBNNumber);?>
</div>

<div class="form-group">
<label>Book Issued Date :</label>
<?php echo htmlentities($result->IssuesDate);?>
</div>

<div class="form-group">
<label>Book Returned Date :</label>
<?php if($result->ReturnDate=="")
    {
        echo htmlentities("Not Return Yet");
    } else {
        echo htmlentities($result->ReturnDate);
    }?>
</div>

<div class="form-group">
<?php
$flag=0;
if(strpos($status,'exceeded')!= false && $result->ReturnDate===NULL)
{

```

```

$flag=1;
?>
<span><b>Fine To Be Paid:</b><?php echo htmlentities($days*$_SESSION['fine']);?></span>
<?php
}?>
</div>

<?php if($flag===1){?>
<div class="form-group">
<label>Fine (in Rs) :</label>
<input class="form-control" type="text" name="fine" id="fine" />
<?php }
else {
?>
<div class="form-group">
<label>Fine (in Rs) :</label>
<?php
if($result->fine===Null){
echo htmlentities("0");
}
else
{
    echo htmlentities($result->fine);
}
}
?></div>
</div>

<?php if($result->ReturnStatus==0){?>
<div class="form-group">
<div class="row">
<div class="col-sm-8" style="padding-left:20px;padding-top:-20px;">
<button type="submit" name="return" id="submit" class="btn btn-info">Return Book</button>
</div>
</div>
</div>
<br>
</div>

<?php }}}?>
        </form>
    </div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>

```

CSS

style.css

```
/*=====
Authour URI: www.binarytheme.com
License: Commons Attribution 3.0

http://creativecommons.org/licenses/by/3.0/

100% Free To use For Personal And Commercial Use.
IN EXCHANGE JUST GIVE US CREDITS AND TELL YOUR FRIENDS ABOUT US

===== */

/*=====
GENERAL STYLES
===== */

body {
  font-family: 'Open Sans', sans-serif;
  line-height:28px;
}
.set-radius-zero {
  border-radius:0px;
  -moz-border-radius:0px;
  -webkit-border-radius:0px;
}
.content-wrapper {
  margin-top: 40px;
  min-height:800px;
  padding-bottom:90px;
}
.header-line {
  font-weight:900;
  padding-bottom:25px;
  border-bottom:1px solid #eeeeee;
  text-transform:uppercase;
}
.pad-botm {
  padding-bottom:30px;
}

/*=====
NAVBAR & MENU STYLES
===== */
```



```

.right-div {
  float: right;
  padding: 20px;
}
#menu-top a {
  color:#000;
  text-decoration:none;
  font-weight:500;
  padding: 25px 15px 25px 15px;
  text-transform:uppercase;
}
.menu-section {
  background-color: #f7f7f7;
  border-bottom:5px solid #9170E4;
  width:100%
}
.menu-top-active {
  background-color:#eeeeee;
}
.navbar-inverse {
background-color: #FFF;
border-color: rgba(155, 153, 153, 0.23);
}

.navbar {
  min-height: 90px;
  margin-bottom: 0px;
}
.navbar-inverse .navbar-collapse, .navbar-inverse .navbar-form {
  border-color:transparent;
}
.navbar-toggle {
background-color: black;
border: 1px solid black;
}

/* =====
DASHBOARD STYLES
===== */

.img-comments {
  border: 3px double #e1e1e1;
height: 60px;
}

.chat-widget-main {
  max-height:330px;
  overflow:auto;
}

.slide-bdr {
  border:5px solid #9170E4
}
.chat-widget-left:after {
  top: 100%;
  left: 10%;
  border: solid transparent;
  content: " ";

```

```

    position: absolute;
    border-top-color: #F70E62;
    border-width: 15px;
    margin-left: -15px;
}

.chat-widget-left {
    width: 100%;
    height: auto;
    padding: 15px;
    -webkit-border-radius: 5px;
    -moz-border-radius: 5px;
    border-radius: 5px;
    position: relative;
    border: 1px solid #F70E62;
    font-size: 12px;
}

.chat-widget-right:after {
    top: 100%;
    right: 10%;
    border: solid transparent;
    content: " ";
    position: absolute;
    border-top-color: #5AA8CC;
    border-width: 15px;
    margin-left: -15px;
}

.chat-widget-right {
    width: 100%;
    height: auto;
    padding: 15px;
    -webkit-border-radius: 5px;
    -moz-border-radius: 5px;
    border-radius: 5px;
    position: relative;
    border: 1px solid #5AA8CC;
    font-size: 12px;
}

.chat-widget-name-left {
    color: #808080;
    margin-top: 30px;
    margin-left: 60px;
    text-align: left;
}

.img-left-chat {
    border: 3px double #e1e1e1;
    float: left;
    margin-right: 30px;
}

.img-right-chat {
    border: 3px double #e1e1e1;
    float: right;
    margin-left: 30px;
}

.chat-widget-main img-right {
    border: 3px double #e1e1e1;
    float: left;
}

.chat-widget-name-left h4 {

```

```

    font-weight:normal;
    font-size:11px;

}
.chat-widget-name-left h5 {
    font-weight:normal;
    font-size:10px;
}
.chat-widget-name-right h4 {
    font-weight:normal;
    font-size:11px;
}
.chat-widget-name-right h5 {
    font-weight:normal;
    font-size:10px;
}
.chat-widget-name-right {
    color: #808080;
    margin-top: 40px;
    margin-right: 60px;
    text-align:right;
}

.recent-users-sec img {
    max-height:80px;
    margin:15px;
}

.back-widget-set {
    background-color:transparent;
}

/* =====
FOOTER SECTION STYLES
===== */
.footer-section {
    padding:25px 50px 25px 50px;
    color:#000;
    font-size:13px;
    background-color: #f7f7f7;
    text-align:right;
    border-top:5px solid #9170E4;
}

.footer-section a, .footer-section a:hover {
    color:#000;
}

```

config.php

```
<?php
// DB credentials.
define('DB_HOST','localhost');
define('DB_USER','root');
define('DB_PASS','');
define('DB_NAME','library');
// Establish database connection.
try
{
$dbh = new PDO("mysql:host=".DB_HOST.";dbname=".DB_NAME,DB_USER,
DB_PASS,array(PDO::MYSQL_ATTR_INIT_COMMAND => "SET NAMES 'utf8'"));
}
catch (PDOException $e)
{
exit("Error: " . $e->getMessage());
}
?>
```

header.php

```
<div class="navbar navbar-inverse set-radius-zero" >
  <div class="container">
    <div class="navbar-header">
      <button type="button" class="navbar-toggle" data-toggle="collapse" data-target=".navbar-
collapse">
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
        <span class="icon-bar"></span>
      </button>
      <a class="navbar-brand">

        
      </a>

    </div>

    <div class="right-div">
      <a href="logout.php" class="btn btn-danger pull-right">LOG ME OUT</a>
    </div>
  </div>
</div>
<!-- LOGO HEADER END-->
<section class="menu-section">
  <div class="container" style="left:0">
    <div class="row">
      <div class="col-md-15" >
        <div class="navbar-collapse collapse ">
```

```

<ul id="menu-top" class="nav navbar-nav navbar-right">
  <li><a href="dashboard.php" class="menu-top-active">DASHBOARD</a></li>

  <li>
    <a href="#" class="dropdown-toggle" style="" id="ddlmenuItem" data-
toggle="dropdown"> Categories <i class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
      <li role="presentation"><a role="menuitem" tabindex="-1" href="add-category.php"
>Add Category</a></li>
      <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-
categories.php">Manage Categories</a></li>
    </ul>
  </li>
  <li>
    <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown">
Publications <i class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
      <li role="presentation"><a role="menuitem" tabindex="-1" href="add-
publications.php">Add Publications</a></li>
      <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-
publications.php">Manage Publications</a></li>
    </ul>
  </li>
  <li>
    <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Books
<i class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
      <li role="presentation"><a role="menuitem" tabindex="-1" href="add-book.php">Add
Book</a></li>
      <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-
books.php">Manage Books</a></li>
      <li role="presentation"><a role="menuitem" tabindex="-1" href="set-fine.php">Update
Fine</a></li>
    </ul>
  </li>

  <li>
    <a href="#" class="dropdown-toggle" id="ddlmenuItem" data-toggle="dropdown"> Issue
Books <i class="fa fa-angle-down"></i></a>
    <ul class="dropdown-menu" role="menu" aria-labelledby="ddlmenuItem">
      <li role="presentation"><a role="menuitem" tabindex="-1" href="issue-book.php">Issue
New Book</a></li>
      <li role="presentation"><a role="menuitem" tabindex="-1" href="manage-issued-
books.php">Manage Issued Books</a></li>
    </ul>
  </li>

  <li><a href="manage-requested-books.php" class="menu-top-active">Requested
Books</a></li>
  <li><a href="report.php" class="menu-top-active">Report</a></li>

  <li><a href="reg-students.php">Reg Students</a></li>

  <li><a href="change-password.php">Change Password</a></li>
</ul>
</div>
</div>
</div>
</div>
</section>

```

adminlogin.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if($_SESSION['alogin']!=''){
$_SESSION['alogin']='';
}
if(isset($_POST['login']))
{

$username=$_POST['username'];
$password=md5($_POST['password']);
$sql="SELECT UserName,Password FROM admin WHERE UserName=:username and
Password=:password";
$query= $dbh -> prepare($sql);
$query-> bindParam(':username', $username, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
$_SESSION['alogin']=$_POST['username'];
echo "<script type='text/javascript'> document.location ='admin/dashboard.php'; </script>";
} else{
echo "<script>alert('Invalid Details');</script>";
}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</head>
<body>
<!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
```

```

<div class="container">
<div class="row pad-botm">
<div class="col-md-12">
<h4 class="header-line">ADMIN LOGIN FORM</h4>
</div>
</div>

<!--LOGIN PANEL START-->
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3" >
<div class="panel panel-info">
<div class="panel-heading">
LOGIN FORM
</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Enter Username</label>
<input class="form-control" type="text" name="username" autocomplete="off" required />
</div>
<div class="form-group">
<label>Password</label>
<input class="form-control" type="password" name="password" autocomplete="off" required />
</div>

<button type="submit" name="login" class="btn btn-info">LOGIN </button>
</form>
</div>
</div>
</div>
</div>
<!--LOGIN PABNEL END-->

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</script>
</body>
</html>

```

captcha.php

```

<?php
session_start();
$text = rand(10000,99999);
$_SESSION["vercode"] = $text;
$height = 25;
$width = 65;
$image_p = imagecreate($width, $height);
$black = imagecolorallocate($image_p, 0, 0, 0);
$white = imagecolorallocate($image_p, 255, 255, 255);

```

```

$font_size = 14;
imagestring($image_p, $font_size, 5, 5, $text, $white);
imagejpeg($image_p, null, 80);
?>

```

5.2 User Section.

signup.php

```

<?php
session_start();
include('includes/config.php');
error_reporting(0);
if(isset($_POST['signup']))
{
//Code for student ID
$count_my_page = ('studentid.txt');
$hits = file($count_my_page);
$hits[0] ++;
$fp = fopen($count_my_page , "w");
fputs($fp , "$hits[0]");
fclose($fp);
$StudentId= $hits[0];
$fname=$_POST['fullanme'];
$mobileno=$_POST['mobilenno'];
$email=$_POST['email'];
$password=md5($_POST['password']);
$status=1;
$sql="INSERT INTO tblstudents(StudentId,FullName,MobileNumber,EmailId>Password,Status)
VALUES(:StudentId,:fname,:mobileno,:email,:password,:status)";
$query = $dbh->prepare($sql);
$query->bindParam(':StudentId',$StudentId,PDO::PARAM_STR);
$query->bindParam(':fname',$fname,PDO::PARAM_STR);
$query->bindParam(':mobileno',$mobileno,PDO::PARAM_STR);
$query->bindParam(':email',$email,PDO::PARAM_STR);
$query->bindParam(':password',$password,PDO::PARAM_STR);
$query->bindParam(':status',$status,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
if($lastInsertId)
{
echo '<script>alert("Your Registration successfull and your student id is "+"'.$StudentId.'")</script>';
}
else
{
echo "<script>alert('Something went wrong. Please try again');</script>";
}
}
?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />

```



```

<meta name="author" content="" />
<!--[if IE]>
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
<![endif]-->
<title>Online Library Management System | Student Signup</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<script type="text/javascript">
function valid()
{
if(document.signup.password.value!= document.signup.confirmpassword.value)
{
alert("Password and Confirm Password Field do not match !!");
document.signup.confirmpassword.focus();
return false;
}
return true;
}
</script>
<script>
function checkAvailability() {
$("#loaderIcon").show();
jQuery.ajax({
url: "check_availability.php",
data:'emailid='+$("#emailid").val(),
type: "POST",
success:function(data){
$("#user-availability-status").html(data);
$("#loaderIcon").hide();
},
error:function (){}
});
}
</script>

</head>
<body>
    <!--MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">User Signup</h4>

                </div>

            </div>

            <div class="row">

                <div class="col-md-9 col-md-offset-1">
                    <div class="panel panel-danger">
                        <div class="panel-heading">
                            SINGUP FORM
                        </div>

```

```

        <div class="panel-body">
            <form name="signup" method="post" onSubmit="return valid();">
<div class="form-group">
<label>Enter Full Name</label>
<input class="form-control" type="text" name="fullanme" autocomplete="off" required />
</div>

<div class="form-group">
<label>Mobile Number :</label>
<input class="form-control" type="text" name="mobilenno" maxlength="10" autocomplete="off" required />
</div>

<div class="form-group">
<label>Enter Email</label>
<input class="form-control" type="email" name="email" id="emailid"
onBlur="checkAvailability()" autocomplete="off" required />
    <span id="user-availability-status" style="font-size:12px;"></span>
</div>

<div class="form-group">
<label>Enter Password</label>
<input class="form-control" type="password" name="password" autocomplete="off" required />
</div>

<div class="form-group">
<label>Confirm Password </label>
<input class="form-control" type="password" name="confirmpassword" autocomplete="off" required />
</div>

<button type="submit" name="signup" class="btn btn-danger" id="submit">Register Now </button>

        </form>
    </div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>

```

index.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if($_SESSION['login']!=""){
    $_SESSION['login']="";
}
if(isset($_POST['login']))
{

```

```

$email=$_POST['emailid'];
$password=md5($_POST['password']);
$sql ="SELECT FullName,EmailId,Password,StudentId,Status FROM tblstudents WHERE EmailId=:email
and Password=:password";
$query= $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);

if($query->rowCount() > 0)
{
    foreach ($results as $result) {
        $_SESSION['stdid']=$result->StudentId;
        $_SESSION['username']=$result->FullName;
        if($result->Status==1)
        {
            $_SESSION['login']=$_POST['emailid'];
            echo "<script type='text/javascript'> document.location = 'dashboard.php'; </script>";
        } else {
            echo "<script>alert('Your Account Has been blocked .Please contact admin');</script>";

        }
    }

}

else{
    echo "<script>alert('Invalid Details');</script>";
}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | </title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
    <div class="container">
    <div class="row pad-botm">
    <div class="col-md-12">
    <h4 class="header-line">USER LOGIN FORM</h4>
    </div>
    </div>

```

```

<!--LOGIN PANEL START-->
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3" >
<div class="panel panel-info">
<div class="panel-heading">
  LOGIN FORM
</div>
<div class="panel-body">
<form role="form" method="post">

<div class="form-group">
<label>Enter Email id</label>
<input class="form-control" type="text" name="emailid" required autocomplete="off" />
</div>
<div class="form-group">
<label>Password</label>
<input class="form-control" type="password" name="password" required autocomplete="off" />
<p class="help-block"><a href="user-forgot-password.php">Forgot Password</a></p>
</div>

  <button type="submit" name="login" class="btn btn-info">LOGIN </button> | <a href="signup.php">Not
  Register Yet</a>
</form>
</div>
</div>
</div>
</div>
<!--LOGIN PABNEL END-->

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>

```

dashboard.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['login'])==0)
{
header('location:index.php');
}
else{?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>

```

```

<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | User Dash Board</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">User DASHBOARD</h4>

                    </div>

                </div>

            </div>

            <div class="row">

                <div class="col-md-3 col-sm-3 col-xs-6">
                    <div class="alert alert-info back-widget-set text-center">
                        <i class="fa fa-bars fa-5x"></i>

                    <?php
                    $sid=$_SESSION['stdid'];
                    $sql1="SELECT id from tblissuedbookdetails where StudentID=:sid";
                    $query1 = $dbh -> prepare($sql1);
                    $query1->bindParam(':sid',$sid,PDO::PARAM_STR);
                    $query1->execute();
                    $results1=$query1->fetchAll(PDO::FETCH_OBJ);
                    $issuedbooks=$query1->rowCount();
                    ?>

                    <h3><?php echo htmlentities($issuedbooks);?> </h3>
                    Book Issued
                    </div>
                </div>

                <div class="col-md-3 col-sm-3 col-xs-6">
                    <div class="alert alert-warning back-widget-set text-center">
                        <i class="fa fa-recycle fa-5x"></i>

                    <?php
                    $rst=0;
                    $sql2="SELECT id from tblissuedbookdetails where StudentID=:sid and ReturnStatus=:rst";
                    $query2 = $dbh -> prepare($sql2);
                    $query2->bindParam(':sid',$sid,PDO::PARAM_STR);
                    $query2->bindParam(':rst',$rst,PDO::PARAM_STR);
                    $query2->execute();
                    $results2=$query2->fetchAll(PDO::FETCH_OBJ);

```

```

$returnedbooks=$query2->rowCount();
?>

        <h3><?php echo htmlentities($returnedbooks);?></h3>
        Books Not Returned Yet
    </div>
</div>

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

my-profile.php

```

<?php
session_start();
include('includes/config.php');
error_reporting(0);
if(strlen($_SESSION['login'])==0)
{
header('location:index.php');
}
else{
if(isset($_POST['update']))
{
$std=$_SESSION['stdid'];
$fname=$_POST['fullanme'];
$mobileno=$_POST['mobileno'];

$sql="update tblstudents set FullName=:fname,MobileNumber=:mobileno where StudentId=:sid";
$query = $dbh->prepare($sql);
$query->bindParam(':sid',$std,PDO::PARAM_STR);
$query->bindParam(':fname',$fname,PDO::PARAM_STR);
$query->bindParam(':mobileno',$mobileno,PDO::PARAM_STR);
$query->execute();

echo '<script>alert("Your profile has been updated")</script>';
}

?>

<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />

```

```

<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<!--[if IE]>
    <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
<![endif]-->
<title>Online Library Management System | Student Signup</title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">My Profile</h4>

                    </div>

                </div>

            <div class="row">

                <div class="col-md-9 col-md-offset-1">
                    <div class="panel panel-danger">
                        <div class="panel-heading">
                            My Profile
                        </div>
                        <div class="panel-body">
                            <form name="signup" method="post">

                                <?php
                                $sid=$_SESSION['stdid'];
                                $sql="SELECT StudentId,FullName,EmailId,MobileNumber,RegDate,UpdationDate,Status
                                from tblstudents where StudentId=:sid ";
                                $query = $dbh->prepare($sql);
                                $query->bindParam(':sid', $sid, PDO::PARAM_STR);
                                $query->execute();
                                $results=$query->fetchAll(PDO::FETCH_OBJ);
                                $cnt=1;
                                if($query->rowCount() > 0)
                                {
                                    foreach($results as $result)
                                    {
                                        ?>

                                        <div class="form-group">
                                            <label>Student ID : </label>
                                            <?php echo htmlentities($result->StudentId);?>
                                        </div>

                                        <div class="form-group">
                                            <label>Reg Date : </label>
                                            <?php echo htmlentities($result->RegDate);?>
                                        </div>
                                    }
                                }
                            </form>
                        </div>
                    </div>
                </div>
            </div>
        </div>
    </div>

```

```

<?php if($result->UpdationDate!=""){?>
<div class="form-group">
<label>Last Updation Date : </label>
<?php echo htmlentities($result->UpdationDate);?>
</div>
<?php } ?>

<div class="form-group">
<label>Profile Status : </label>
<?php if($result->Status==1){?>
<span style="color: green">Active</span>
<?php } else { ?>
<span style="color: red">Blocked</span>
<?php }?>
</div>

<div class="form-group">
<label>Enter Full Name</label>
<input class="form-control" type="text" name="fullanme" value="<?php echo htmlentities($result->FullName);?>" autocomplete="off" required />
</div>

<div class="form-group">
<label>Mobile Number :</label>
<input class="form-control" type="text" name="mobilenno" maxlength="10" value="<?php echo htmlentities($result->MobileNumber);?>" autocomplete="off" required />
</div>

<div class="form-group">
<label>Enter Email</label>
<input class="form-control" type="email" name="email" id="emailid" value="<?php echo htmlentities($result->EmailId);?>" autocomplete="off" required readonly />
</div>
<?php }} ?>

<button type="submit" name="update" class="btn btn-primary" id="submit">Update Now </button>

        </form>
    </div>
</div>
</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>
<?php } ?>

```

check_availability.php

```

<?php
require_once("includes/config.php");
// code user email availability

```



```

if(!empty($_POST['emailid'])) {
    $email= $_POST['emailid'];
    if (filter_var($email, FILTER_VALIDATE_EMAIL)===false) {

        echo "error : You did not enter a valid email.";
    }
    else {
        $sql ="SELECT EmailId FROM tblstudents WHERE EmailId=:email";
        $query= $dbh -> prepare($sql);
        $query-> bindParam(':email', $email, PDO::PARAM_STR);
        $query-> execute();
        $results = $query -> fetchAll(PDO::FETCH_OBJ);
        $cnt=1;
        if($query -> rowCount() > 0)
        {
            echo "<span style='color:red'> Email already exists .</span>";
            echo "<script>$('#submit').prop('disabled',true);</script>";
        } else{

            echo "<span style='color:green'> Email available for Registration .</span>";
            echo "<script>$('#submit').prop('disabled',false);</script>";
        }
    }
}

?>

```

issued-books.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['login'])==0)
    {
        header('location:index.php');
    }
    else{
        if(isset($_GET['del']))
        {
            $id=$_GET['del'];
            $sql = "delete from tblbooks WHERE id=:id";
            $query = $dbh->prepare($sql);
            $query -> bindParam(':id',$id, PDO::PARAM_STR);
            $query -> execute();
            $_SESSION['delmsg']="Category deleted successfully ";
            header('location:manage-books.php');
        }

        ?>
        <!DOCTYPE html>
        <html xmlns="http://www.w3.org/1999/xhtml">
        <head>
            <meta charset="utf-8" />
            <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
            <meta name="description" content="" />
            <meta name="author" content="" />
            <title>Online Library Management System | Manage Issued Books</title>

```

```

<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- DATATABLE STYLE -->
<link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
    <div class="container">
        <div class="row pad-botm">
            <div class="col-md-12">
                <h4 class="header-line">Manage Issued Books</h4>
            </div>

            <div class="row">
                <div class="col-md-12">
                    <!-- Advanced Tables -->
                    <div class="panel panel-default">
                        <div class="panel-heading">
                            Issued Books
                        </div>
                        <div class="panel-body">
                            <div class="table-responsive">
                                <table class="table table-striped table-bordered table-hover" id="dataTables-example">
                                    <thead>
                                        <tr>
                                            <th>#</th>
                                            <th>Book Name</th>
                                            <th>ISBN </th>
                                            <th>Issued Date</th>
                                            <th>Return Date</th>
                                            <th>Fine in(Rs)</th>
                                        </tr>
                                    </thead>
                                    <tbody>
                                        <?php
                                        $sid=$_SESSION['stdid'];
                                        $sql="SELECT
                                        tblbooks.BookName,tblbooks.ISBNNumber,tblissuedbookdetails.IssuesDate,tblissuedbookdetails.ReturnDate,tbl
                                        issuedbookdetails.id as rid,tblissuedbookdetails.fine from tblissuedbookdetails join tblstudents on
                                        tblstudents.StudentId=tblissuedbookdetails.StudentId join tblbooks on tblbooks.id=tblissuedbookdetails.BookId
                                        where tblstudents.StudentId=:sid order by tblissuedbookdetails.id desc";
                                        $query = $dbh -> prepare($sql);
                                        $query-> bindParam(':sid', $sid, PDO::PARAM_STR);
                                        $query->execute();
                                        $results=$query->fetchAll(PDO::FETCH_OBJ);
                                        $cnt=1;
                                        if($query->rowCount() > 0)
                                        {
                                            foreach($results as $result)
                                            {
                                                ?>
                                                <tr class="odd gradeX">

```

```

        <td class="center"><?php echo htmlentities($cnt);?></td>
        <td class="center"><?php echo htmlentities($result->BookName);?></td>
        <td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
        <td class="center"><?php echo htmlentities($result->IssuesDate);?></td>
        <td class="center"><?php if($result->ReturnDate=="")
        {?>
        <span style="color:red">
        <?php echo htmlentities("Not Return Yet"); ?>
        </span>
        <?php } else {
        echo htmlentities($result->ReturnDate);
        }
        ?></td>
        <td class="center"><?php echo htmlentities($result->fine);?></td>

    </tr>
<?php $cnt=$cnt+1;}} ?>
</tbody>
</table>
</div>

</div>
</div>
<!--End Advanced Tables -->
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>
<?php } ?>

```

change-password.php

```

<?php
session_start();
include('includes/config.php');
error_reporting(0);
if(strlen($_SESSION['login'])==0)
{
header('location:index.php');
}
else{
if(isset($_POST['change']))
{
$password=md5($_POST['password']);

```

```

$newpassword=md5($_POST['newpassword']);
$email=$_SESSION['login'];
$sql="SELECT Password FROM tblstudents WHERE EmailId=:email and Password=:password";
$query= $dbh -> prepare($sql);
$query-> bindParam(':email', $email, PDO::PARAM_STR);
$query-> bindParam(':password', $password, PDO::PARAM_STR);
$query-> execute();
$results = $query -> fetchAll(PDO::FETCH_OBJ);
if($query -> rowCount() > 0)
{
$con="update tblstudents set Password=:newpassword where EmailId=:email";
$chngpwd1 = $dbh->prepare($con);
$chngpwd1-> bindParam(':email', $email, PDO::PARAM_STR);
$chngpwd1-> bindParam(':newpassword', $newpassword, PDO::PARAM_STR);
$chngpwd1->execute();
$msg="Your Password succesfully changed";
}
else {
$error="Your current password is wrong";
}
}

?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | </title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
</style>
.errorWrap {
padding: 10px;
margin: 0 0 20px 0;
background: #fff;
border-left: 4px solid #dd3d36;
-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
.succWrap{
padding: 10px;
margin: 0 0 20px 0;
background: #fff;
border-left: 4px solid #5cb85c;
-webkit-box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
box-shadow: 0 1px 1px 0 rgba(0,0,0,.1);
}
</style>
</head>
<script type="text/javascript">
function valid()
{
if(document.chngpwd.newpassword.value!= document.chngpwd.confirmpassword.value)

```

```

{
alert("New Password and Confirm Password Field do not match !!!");
document.chngpwd.confirmpassword.focus();
return false;
}
return true;
}
</script>

<body>
    <!--MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">User Change Password</h4>
                </div>
            </div>
            <?php if($error){?><div class="errorWrap"><strong>ERROR</strong>:<?php echo htmlentities($error); ?>
            </div><?php }
                else if($msg){?><div class="succWrap"><strong>SUCCESS</strong>:<?php echo htmlentities($msg); ?>
            </div><?php }?>
            <!--LOGIN PANEL START-->
            <div class="row">
                <div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3">
                    <div class="panel panel-info">
                        <div class="panel-heading">
                            Change Password
                        </div>
                        <div class="panel-body">
                            <form role="form" method="post" onSubmit="return valid();" name="chngpwd">

                                <div class="form-group">
                                    <label>Current Password</label>
                                    <input class="form-control" type="password" name="password" autocomplete="off" required />
                                </div>

                                <div class="form-group">
                                    <label>Enter Password</label>
                                    <input class="form-control" type="password" name="newpassword" autocomplete="off" required />
                                </div>

                                <div class="form-group">
                                    <label>Confirm Password </label>
                                    <input class="form-control" type="password" name="confirmpassword" autocomplete="off" required />
                                </div>

                                <button type="submit" name="change" class="btn btn-info">Change </button>
                            </form>
                        </div>
                    </div>
                </div>
            </div>
            <!--LOGIN PABNEL END-->

        </div>
    </div>
    <!-- CONTENT-WRAPPER SECTION END-->
    <?php include('includes/footer.php');?>

```

```

        <!-- FOOTER SECTION END-->
        <script src="assets/js/jquery-1.10.2.js"></script>
        <!-- BOOTSTRAP SCRIPTS -->
        <script src="assets/js/bootstrap.js"></script>
        <!-- CUSTOM SCRIPTS -->
        <script src="assets/js/custom.js"></script>
    </body>
</html>
<?php } ?>

```

request-a-book.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['login'])==0)
    {
header('location:index.php');
    }
else{
}
    ?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
    <meta name="description" content="" />
    <meta name="author" content="" />
    <title>Online Library Management System | Manage Issued Books</title>
    <!-- BOOTSTRAP CORE STYLE -->
    <link href="assets/css/bootstrap.css" rel="stylesheet" />
    <!-- FONT AWESOME STYLE -->
    <link href="assets/css/font-awesome.css" rel="stylesheet" />
    <!-- DATATABLE STYLE -->
    <link href="assets/js/dataTables/dataTables.bootstrap.css" rel="stylesheet" />
    <!-- CUSTOM STYLE -->
    <link href="assets/css/style.css" rel="stylesheet" />
    <!-- GOOGLE FONT -->
    <link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />

</head>
<body>
    <!-------MENU SECTION START-->
    <?php include('includes/header.php');?>
    <!-- MENU SECTION END-->
    <div class="content-wrapper">
        <div class="container">
            <div class="row pad-botm">
                <div class="col-md-12">
                    <h4 class="header-line">Request a Book</h4>
                </div>
                <div class="row">
                    <?php if($_SESSION['error']!="")
                    {?>
                    <div class="col-md-6">
                    <div class="alert alert-danger" >
                        <strong>Error :</strong>

```

```

<?php echo htmlentities($_SESSION['error']);?>
<?php echo htmlentities($_SESSION['error']='');?>
</div>
</div>
<?php } ?>
<?php if($_SESSION['msg']!='')
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['msg']);?>
<?php echo htmlentities($_SESSION['msg']='');?>
</div>
</div>
<?php } ?>

<?php if($_SESSION['delmsg']!='')
{?>
<div class="col-md-6">
<div class="alert alert-success" >
<strong>Success :</strong>
<?php echo htmlentities($_SESSION['delmsg']);?>
<?php echo htmlentities($_SESSION['delmsg']='');?>
</div>
</div>
<?php } ?>

</div>
<div>
<div class="row">
<div class="col-md-12">
<!-- Advanced Tables -->
<div class="panel panel-default">
<div class="panel-heading">
Available Books
</div>
<div class="panel-body">
<div class="table-responsive">
<table class="table table-striped table-bordered table-hover" id="dataTables-example">
<thead>
<tr>
<th>#</th>
<th>Book Name</th>
<th>Category</th>
<th>Publication Name</th>
<th>ISBN </th>
<th>Price</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php $sql = "SELECT
tblbooks.BookName,tblbooks.Copies,tblbooks.IssuedCopies,tblcategory.CategoryName,tblauthors.AuthorName,
tblbooks.ISBNNumber,tblbooks.BookPrice,tblbooks.id as bookid from tblbooks join tblcategory on
tblcategory.id=tblbooks.CatId join tblauthors on tblauthors.id=tblbooks.AuthorId";
$query = $dbh -> prepare($sql);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
$cnt=1;
if($query->rowCount() > 0)
{

```

```

foreach($results as $result)
{
if($result->Copies > $result->IssuedCopies)
{
    ?>
        <tr class="odd gradeX">
            <td class="center"><?php echo htmlentities($cnt);?></td>
            <td class="center"><?php echo htmlentities($result->BookName);?></td>
            <td class="center"><?php echo htmlentities($result->CategoryName);?></td>
            <td class="center"><?php echo htmlentities($result->AuthorName);?></td>
            <td class="center"><?php echo htmlentities($result->ISBNNumber);?></td>
            <td class="center"><?php echo htmlentities($result->BookPrice);?></td>
            <td class="center"><a href="temp.php?ISBNNumber=<?php echo $result-
>ISBNNumber;?>&BookName=<?php echo $result->BookName;?>&AuthorName=<?php echo $result-
>AuthorName;?>&CategoryName=<?php echo $result->CategoryName;?>&BookPrice=<?php echo $result-
>BookPrice;?>&StudName=<?php echo $_SESSION['username'];?>&StudentID=<?php echo
$_SESSION['stdid'];?>
                "><button class="btn btn-primary" name="submit" id="submit" type="submit"><i
class="fa fa-edit "></i> Request</button></td>
            </tr>
        <?php $cnt=$cnt+1;}} ?>
    </tbody>
</table>
</div>
</div>
</div>
<!--End Advanced Tables -->
</div>
</div>
</div>

<!-- CONTENT-WRAPPER SECTION END-->
<!-- JAVASCRIPT FILES PLACED AT THE BOTTOM TO REDUCE THE LOADING TIME -->
<!-- CORE JQUERY -->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- DATATABLE SCRIPTS -->
<script src="assets/js/dataTables/jquery.dataTables.js"></script>
<script src="assets/js/dataTables/dataTables.bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>
</body>
</html>

```

user-forgot-password.php

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(isset($_POST['change']))
{
    //code for captach verification
    if ($_POST["vercode"] != $_SESSION["vercode"] OR $_SESSION["vercode"]=="") {
        echo "<script>alert('Incorrect verification code');</script>" ;
    }
    else {

```



```

$email=$_POST['email'];
$mobile=$_POST['mobile'];
$newpassword=md5($_POST['newpassword']);
$sql="SELECT EmailId FROM tblstudents WHERE EmailId=:email and MobileNumber=:mobile";
$query=$dbh->prepare($sql);
$query->bindParam(':email',$email,PDO::PARAM_STR);
$query->bindParam(':mobile',$mobile,PDO::PARAM_STR);
$query->execute();
$results=$query->fetchAll(PDO::FETCH_OBJ);
if($query->rowCount() > 0)
{
$con="update tblstudents set Password=:newpassword where EmailId=:email and MobileNumber=:mobile";
$chngpwd1=$dbh->prepare($con);
$chngpwd1->bindParam(':email',$email,PDO::PARAM_STR);
$chngpwd1->bindParam(':mobile',$mobile,PDO::PARAM_STR);
$chngpwd1->bindParam(':newpassword',$newpassword,PDO::PARAM_STR);
$chngpwd1->execute();
echo "<script>alert('Your Password succesfully changed');</script>";
}
else {
echo "<script>alert('Email id or Mobile no is invalid');</script>";
}
}
}
?>
<!DOCTYPE html>
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=1" />
<meta name="description" content="" />
<meta name="author" content="" />
<title>Online Library Management System | Password Recovery </title>
<!-- BOOTSTRAP CORE STYLE -->
<link href="assets/css/bootstrap.css" rel="stylesheet" />
<!-- FONT AWESOME STYLE -->
<link href="assets/css/font-awesome.css" rel="stylesheet" />
<!-- CUSTOM STYLE -->
<link href="assets/css/style.css" rel="stylesheet" />
<!-- GOOGLE FONT -->
<link href='http://fonts.googleapis.com/css?family=Open+Sans' rel='stylesheet' type='text/css' />
<script type="text/javascript">
function valid()
{
if(document.chngpwd.newpassword.value!= document.chngpwd.confirmpassword.value)
{
alert("New Password and Confirm Password Field do not match !!!");
document.chngpwd.confirmpassword.focus();
return false;
}
return true;
}
</script>

</head>
<body>
<!--MENU SECTION START-->
<?php include('includes/header.php');?>
<!-- MENU SECTION END-->
<div class="content-wrapper">
<div class="container">
<div class="row pad-botm">

```

```

<div class="col-md-12">
<h4 class="header-line">User Password Recovery</h4>
</div>
</div>

<!--LOGIN PANEL START-->
<div class="row">
<div class="col-md-6 col-sm-6 col-xs-12 col-md-offset-3" >
<div class="panel panel-info">
<div class="panel-heading">
    LOGIN FORM
</div>
<div class="panel-body">
<form role="form" name="chngpwd" method="post" onSubmit="return valid();">

<div class="form-group">
<label>Enter Reg Email id</label>
<input class="form-control" type="email" name="email" required autocomplete="off" />
</div>

<div class="form-group">
<label>Enter Reg Mobile No</label>
<input class="form-control" type="text" name="mobile" required autocomplete="off" />
</div>

<div class="form-group">
<label>Password</label>
<input class="form-control" type="password" name="newpassword" required autocomplete="off" />
</div>

<div class="form-group">
<label>ConfirmPassword</label>
<input class="form-control" type="password" name="confirmpassword" required autocomplete="off" />
</div>

<div class="form-group">
<label>Verification code : </label>
<input type="text" class="form-control1" name="vercode" maxlength="5" autocomplete="off"
required style="height:25px;" />&nbsp;
</div>

<button type="submit" name="change" class="btn btn-info">Change Password</button> | <a
href="index.php">Login</a>
</form>
</div>
</div>
</div>
</div>
<!--LOGIN PABNEL END-->

</div>
</div>
<!-- CONTENT-WRAPPER SECTION END-->
<script src="assets/js/jquery-1.10.2.js"></script>
<!-- BOOTSTRAP SCRIPTS -->
<script src="assets/js/bootstrap.js"></script>
<!-- CUSTOM SCRIPTS -->
<script src="assets/js/custom.js"></script>

</body>
</html>

```

temp.php

```
<?php
session_start();
error_reporting(0);
include('includes/config.php');
if(strlen($_SESSION['login'])==0)
{
    header('location:index.php');
}
else{
    $StudentID=$_GET['StudentID'];
    $StudName=$_GET['StudName'];
    $ISBNNumber=$_GET['ISBNNumber'];
    $BookName=$_GET['BookName'];
    $AuthorName=$_GET['AuthorName'];
    $CategoryName=$_GET['CategoryName'];
    $BookPrice=$_GET['BookPrice'];

    $sql = "SELECT * from tblrequestedbookdetails where StudentID=:StudentID and
    ISBNNumber=:ISBNNumber";
    $query = $dbh->prepare($sql);
    $query->bindParam(':StudentID',$StudentID,PDO::PARAM_STR);
    $query->bindParam(':ISBNNumber',$ISBNNumber,PDO::PARAM_STR);
    $query->execute();
    $results=$query->fetchAll(PDO::FETCH_OBJ);
    $cnt=1;
    if($query->rowCount() > 0)
    {
        $_SESSION['msg']="You have already requested this book";
        header('location:request-a-book.php');
    }
    else{
        $sql = "SELECT * from tblrequestedbookdetails where StudentID=:StudentID";
        $query = $dbh->prepare($sql);
        $query->bindParam(':StudentID',$StudentID,PDO::PARAM_STR);
        $query->execute();
        $results=$query->fetchAll(PDO::FETCH_OBJ);
        $cnt=1;
        if($query->rowCount() == 2)
        {
            $_SESSION['msg']="You cannot request more than 2 books at a time";
            header('location:request-a-book.php');
        }
        else
        {
            $sql="INSERT INTO
tblrequestedbookdetails(StudentID,StudName,BookName,CategoryName,AuthorName,ISBNNumber,BookPrice
) VALUES(:StudentID,:StudName,:BookName,:CategoryName,:AuthorName,:ISBNNumber,:BookPrice)";
            $query = $dbh->prepare($sql);
```

```

$query->bindParam(':StudentID',$StudentID,PDO::PARAM_STR);
$query->bindParam(':StudName',$StudName,PDO::PARAM_STR);
$query->bindParam(':BookName',$BookName,PDO::PARAM_STR);
$query->bindParam(':CategoryName',$CategoryName,PDO::PARAM_STR);
$query->bindParam(':AuthorName',$AuthorName,PDO::PARAM_STR);
$query->bindParam(':ISBNNumber',$ISBNNumber,PDO::PARAM_STR);
$query->bindParam(':BookPrice',$BookPrice,PDO::PARAM_STR);
$query->execute();
$lastInsertId = $dbh->lastInsertId();
$_SESSION['msg']="Book requested successfully";
header('location:request-a-book.php');
}
}
}??>

```

logout.php

```

<?php
session_start();
$_SESSION = array();
if (ini_get("session.use_cookies")) {
    $params = session_get_cookie_params();
    setcookie(session_name(), '', time() - 60*60,
        $params["path"], $params["domain"],
        $params["secure"], $params["httponly"]
    );
}
unset($_SESSION['login']);
unset($_SESSION['thread1']);
session_destroy(); // destroy session
header('location:index.php');
?>

```

CHAPTER 6

CONCLUSION AND RECOMMENDATION

6.1 Summary

The quest to create life easier and process quicker has led to automation of various processes. computer technology has reworked such a lot of sectors particularly the academic sector in no small measure. In a trial to foster technology driven education, a Library

Management System has been developed to manage all library operations like borrowing, returning of books etc.

6.2 Conclusion

In conclusion, from correct analysis and assessment of the designed system it may be safely finished that the system is an effective, usable and reliable Library Management System. it's operating properly and adequately meets the minimum expectations that were for it at the start.

The new system is predicted to convey advantages to the users and employees in terms of efficiency within the usage of library system.

6.3 Scope of the Project

This project will produce a Library Management System for automating the major operational processes of libraries. The first subsystem is the registration of users for the system to maintain a list of authorized users. The second component is the registration of new books into the library management system to keep its record of books. The third scheme could be a borrower and return of books that is the major space required by the user. There are three end users for the Library Management System. They are the admin, users and members.

6.4 Recommendation

For further analysis work to be disbursed . I herewith counsel the subsequent

- i. University Library ought to be developed to figure on any platform.
- ii. Delineate illustration as a lecture aid should be included in a University Library.
- iii. University library lecture should even be extended to different field of study like chemistry, English, Biology Agricultural science and many others.
- iv. University library should be developed to support audio, video and a delineate aid to learning..

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