

**PROJECT REPORT ON**

***“Online Book Store”***

Submitted in partial fulfillment of the requirements for Enterprise Computing Project Lab for 4th Semester

Master of Computer Applications

Submitted by

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Under the guidance of

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**CERTIFICATE**

This is to certify that the project titled ***“Online Book Store”*** has been satisfactorily completed by **Mr.** with **Regno**, in partial fulfillment of the requirements for ***Enterprise Computing Project Lab*** with course code **MCA2P2A41,** for the 4th Semester MCA course during the academic semester from November 2019 to March 2020 as prescribed by Bangalore University.

**Faculty In-charge Head of the Department**

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Examiner 2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Centre: Kristu Jayanti College

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**Synopsis**

**Title of the Project:** Online Book Store

**Introduction**

During the time of COVID 19 pandemic, unpredicted advancements have happened in the platform of online learning. Huge volumes of educational content have been uploaded and accessed across the globe. In India, tons of government examinations are conducted every year. Majority of the people who prepare for these exams, tend to buy the respective subject guides and preparation books. These books are being bought from vendors who sell and resell these books. Once the exam is cleared, these books are sold or thrown away. Our web-based application focuses of buying, renting and selling of the exam preparation books. In this pandemic situation it would be highly convenient for people to rent or buy these books at reasonable rates.

**Definition of the System**

The system will help the customers to buy used exam preparation and guides books of their choice. They can sell their used book at a reasonable price. The system will help the user to identify and choose the book from a variety of choices.

**List of Modules**

Admin

* Account Management – Managing User Accounts.
* Book Management – Managing books, book inventory and details.
* Rent Management – Managing renting system of the books.
* Check books selling request – Check books to be sold by user.
* Request for Books – request for non-available for books.

Users

* Buying - Buying book of their choice.
* Selling – Selling used books by the user.

**Technology**

* FrontEnd
  + HTML
  + CSS
  + JavaScript
* BackEnd
  + JSP
  + MySQL

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**Introduction**

**Problem Definition**

During the time of COVID 19 pandemic, unpredicted advancements have happened in the platform of online learning. Huge volumes of educational content have been uploaded and accessed across the globe. In India, tons of government examinations are conducted every year. Majority of the people who prepare for these exams, tend to buy the respective subject guides and preparation books. These books are being bought from vendors who sell and resell these books. Once the exam is cleared, these books are sold or thrown away. Since, due to this pandemic this system is no more functionally available and we feel this system is needed very much since many students prepare for their exams every year.

**Project Description**

In this project, we create an online system where the students can buy used books and can also sell their used book in reasonable prices. The system will help the customers to buy used exam preparation and guides books of their choice. The system will help the user to identify and choose the book from a variety of choices. The user can also send selling requests to admin and the admin can negotiate and buy the book from user and put it to sale in his own price. The online system can help to make the process much easier for others and also to reach the students on a large number scale.

**System Study**

**Existing System**

The existing system contains an offline system which of buying and selling the books. Its simply buying the used books of your own choice from the vendor and selling it if not required. But this system has its own flaws. First, it doesn’t reach out to a bigger audience. Second, searching the books and knowing its availability takes a lot of time. Third, getting access to books are not easy. There are many online websites which allow products and books to be sold and bought second hand like eBay and Amazon. But there is no specific site for exam preparation books. And that’s what we are trying to achieve through our proposed project.

**Proposed System**

In our proposed system, we act as a vendor (admin) and the user can sell the exam preparation books which they are not using, at a reasonable price to the vendor and the vendor can put into the buying section for people to buy. The system also come with the searching module where the user can search for books on the basis of their title, author, publisher, genre, subject and ISBN to access and know the availability of books even faster. This module also belongs in the admin side. The system will contain almost all the features which an ecommerce site provides it.

**Use Case Diagram**

**Activity Diagram**

**System Configuration**

**Hardware Configuration**

|  |  |
| --- | --- |
| **RAM** |  |
| **Hard Disk** |  |
| **Processor** |  |
| **Keyboard** |  |
| **Mouse** |  |

**Software Configuration**

|  |  |
| --- | --- |
| **Operating System** |  |
| **Front-End** |  |
| **Back-End** |  |
| **Tools** |  |
| **Documentation** |  |

**Details of Software**

**Overview of Front End**