

ONLINE BOOK MANAGEMENT SYSTEM

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ABSTRACT

The project entitled “ONLINE BOOK MANAGEMENT SYSTEM” is a web application for students and teacher to Download the needed book easily. This application is developed using WordPress 7.2 and PHP as front end and My SQL 8.0 as back end. This website has two main sections BOOK and DONATE Books. The user can access the system online and search the book that they want and can download the pdf at free of cost. In donate book selection and in order to download the pdf in book selection, the user is only allowed after filling up a form and the user can share the information. The administrator is one who maintains all the details. The uploaded pdf are published after verified by the admin.

Keywords: WordPress, PHP, My SQL

INTRODUCTION

About Of the Project project entitled “ONLINE BOOK MANAGEMENT SYSTEM” mainly focuses on information sharing and reduces manual effects. In the existing system, if the books are needed the book are searched manually. This project overcome the risk and support the user request for a book detail sent to the administrator. In such a way that it reduces manual effects and make fully computerized online process. In this system students get benefited as they need not to spend money and reduces search time. The system is highly scalable and user friendly. This application is developed using WordPress 7.2 and PHP as Front end and My SQL 8.0 as Back end.

LITERATURE REVIEW

In the existing system if the books are needed, the book can be searched in the google. Time consumption will be more in getting the full book. The proposed system overcomes all the disadvantages of the existing system. The existing system is not functioning well due to manual process. Thus, the proposed system minimizes the manual efforts and fully Catastrophe as a consequence of insufficient administration and weaknesses in handling delicate information as regards members of the book, difficulty in storage space restraint, searching for, and finding desired books, availability and book materials at all times etc.

METHODOLOGY

Module description

The project entitled “online management system book” has been Developed for the students and teachers to choose The books needed.

The project consists of the following modules:

- Admin
- User login
- Book entry
- View books

Admin moduleIn this module the administrator is the one who maintains all the details. Admin can only access this page. The admin has all privilege to give authentication and privilege to the user to which portion they can access. The administrator has all the information about the user and all the books choices they have selected.

User login

This module contains all the information about the authenticated student. Student without username and password can't enter into the login page. Only the authenticated user can enter the application.

Login modul

The login module consists of the admin and student to login. They are given username and password by the admin using which they can log into the application.

Book entry

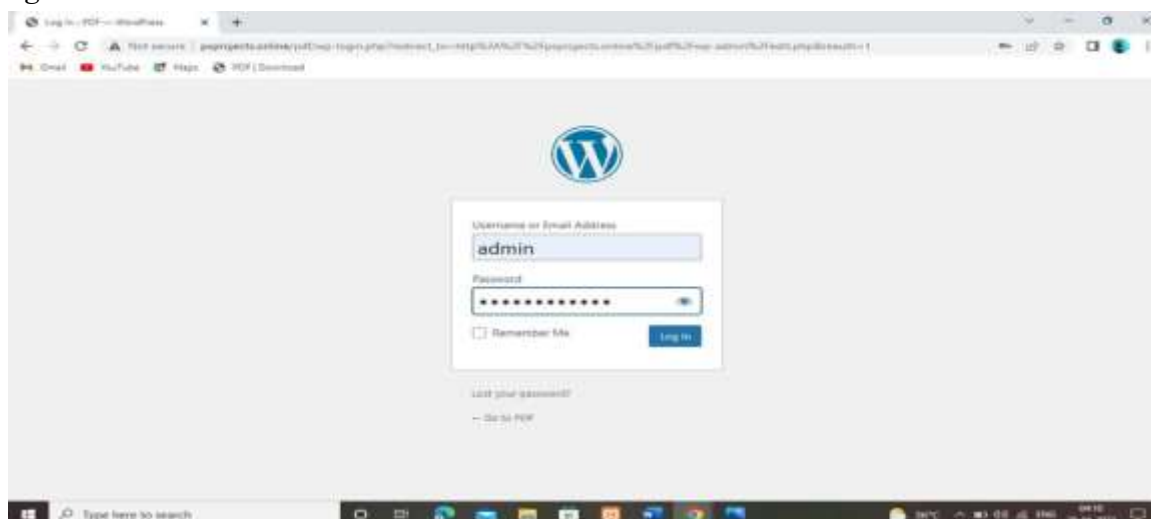
In this module, the administrator will add the book information. It contains information about the book id, book name, author name, publisher, year. Administrator can finally store the information in the database. Administrator will maintain the book details.

View books

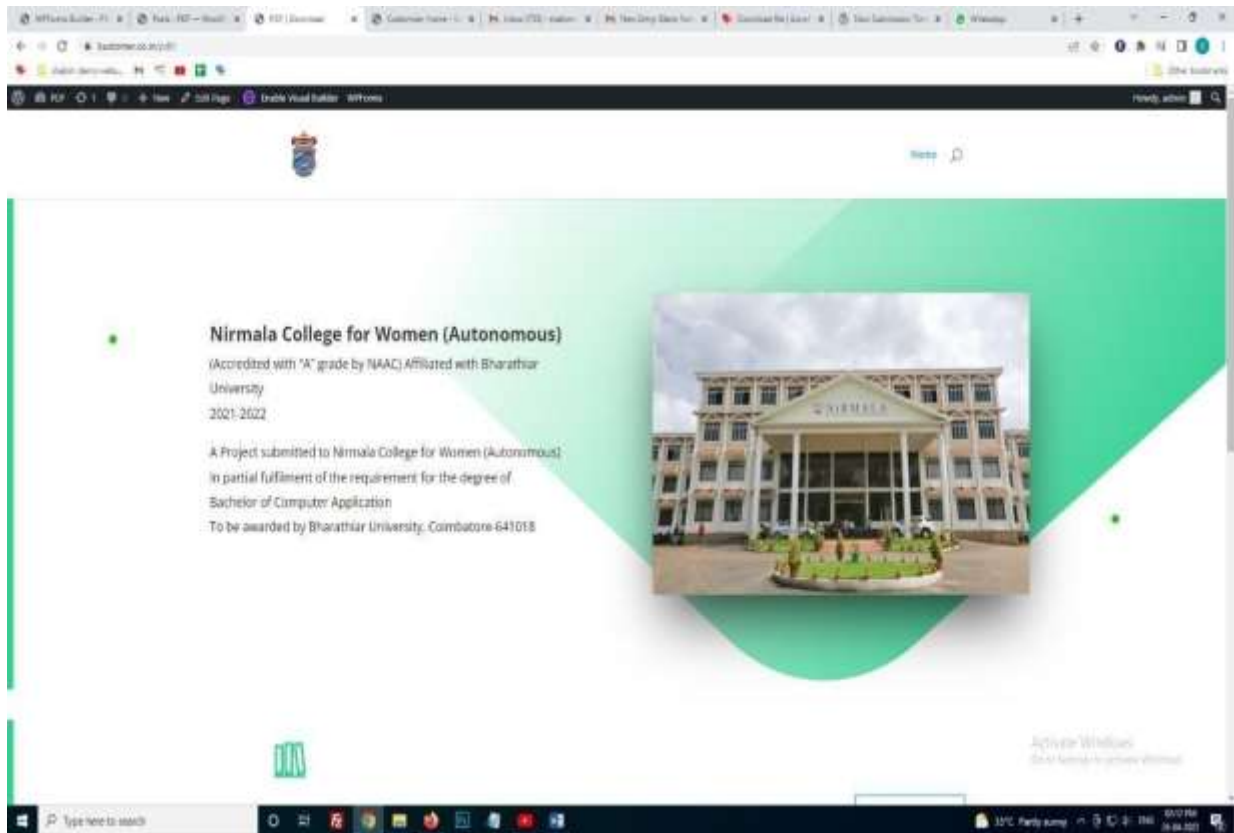
In this module, the administrator view the book order information for user. It contains the information about the book id, user id, book id, book name, author name, publisher, year. Administrator only has to give permission for book requested details.

Screen shots

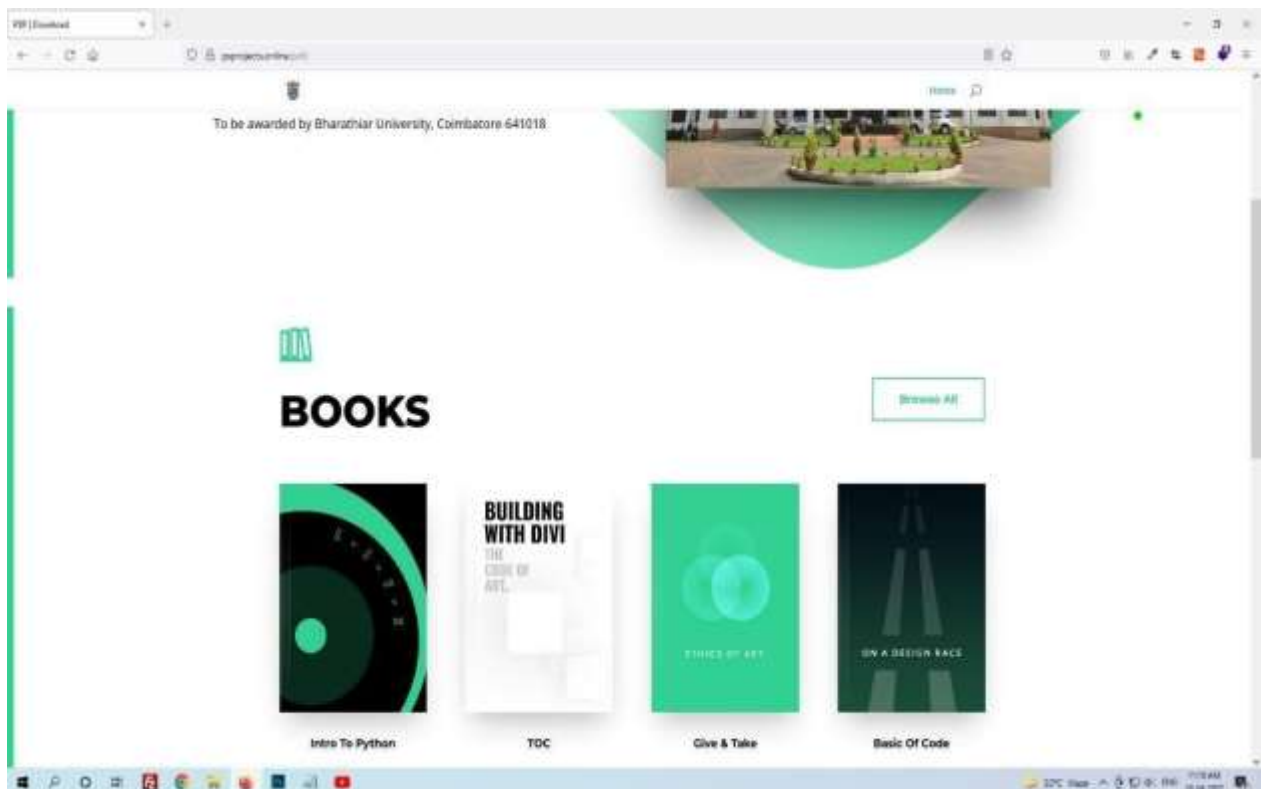
Admin login



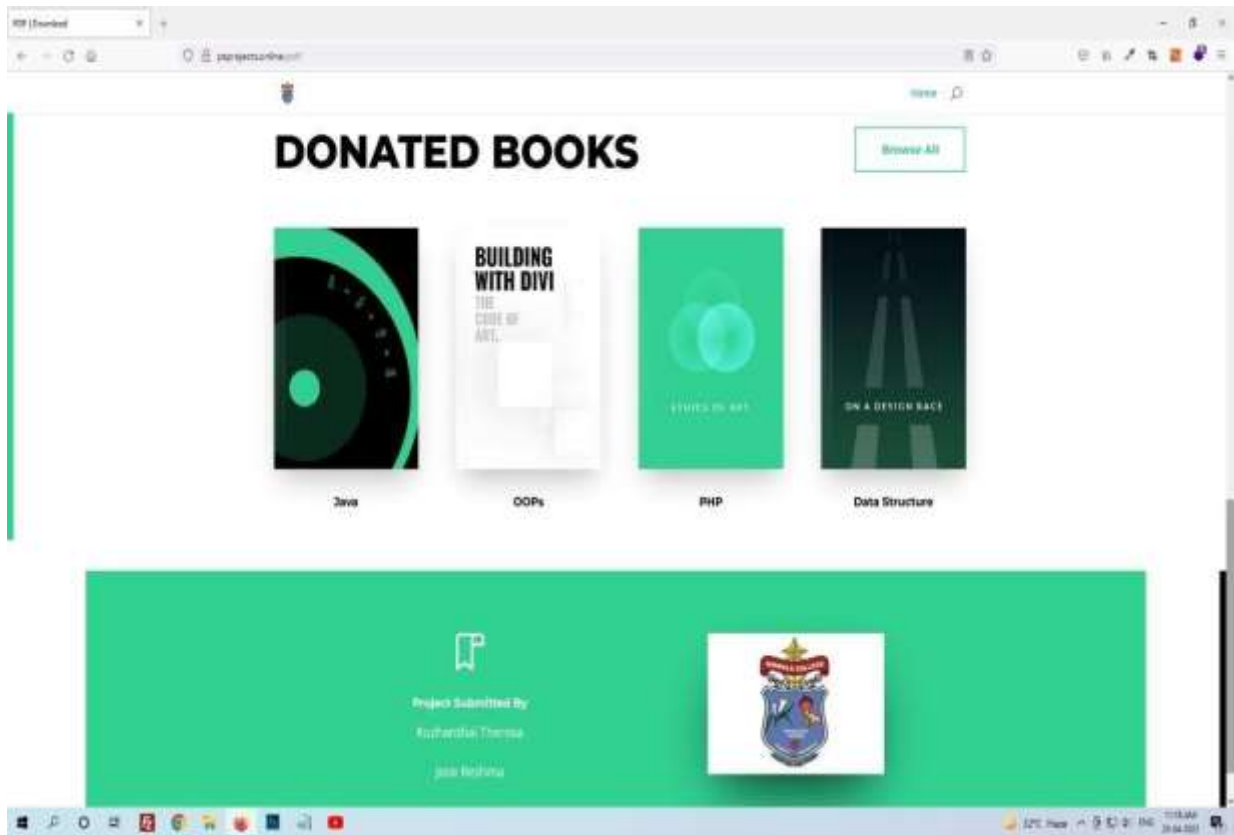
HOME PAGE



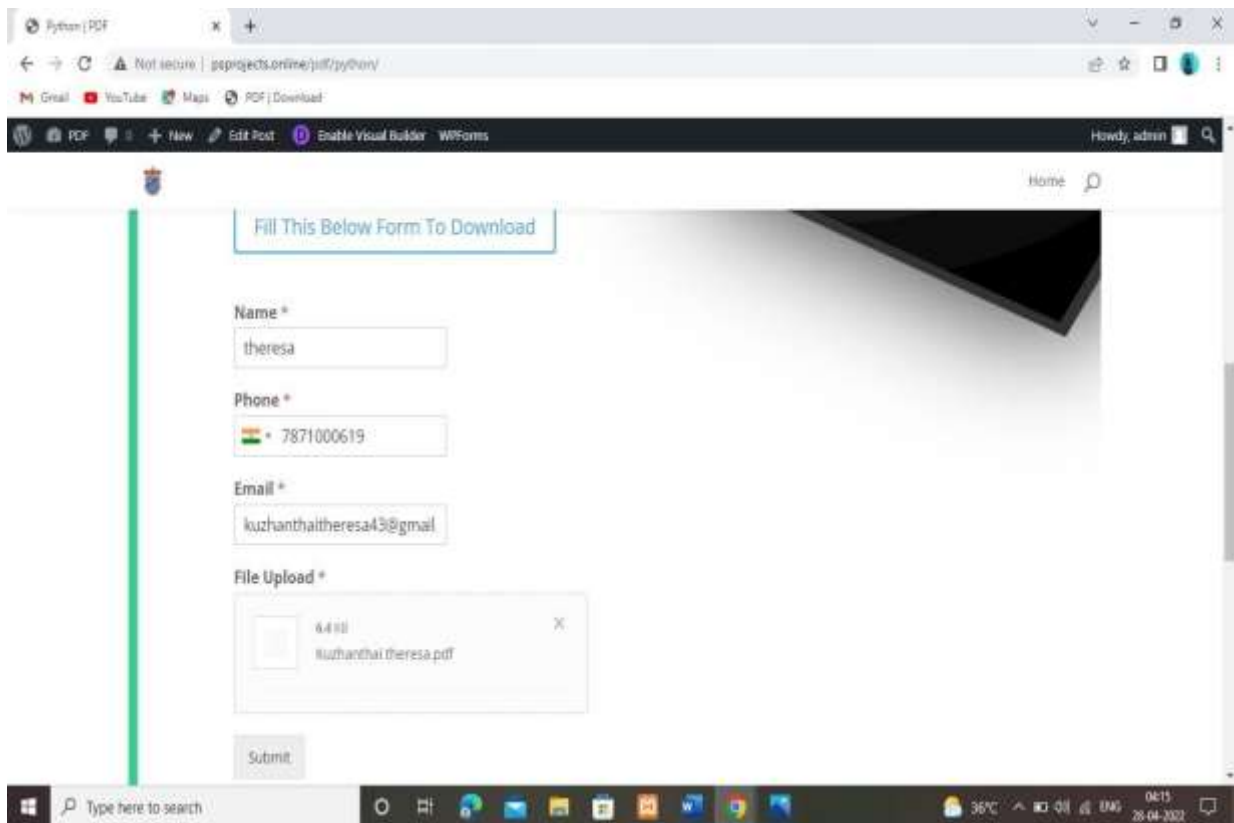
BOOKS



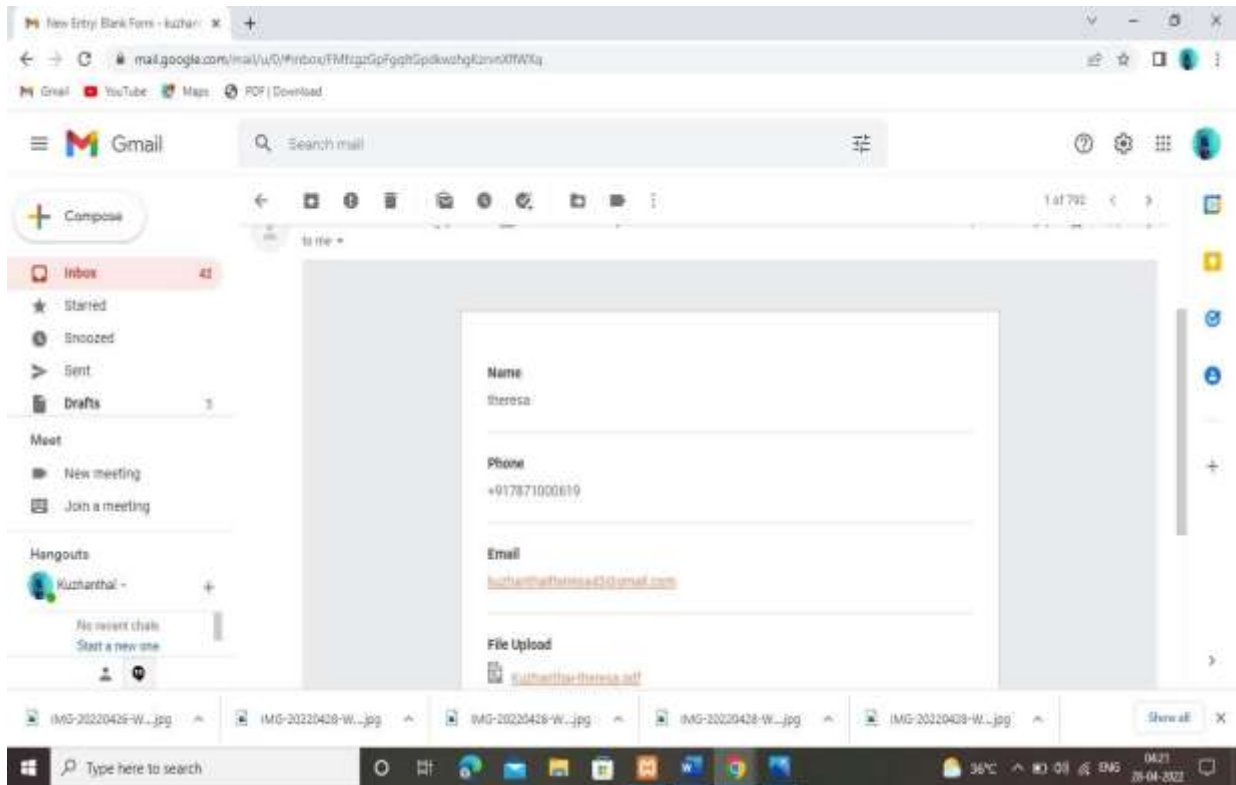
DONATE BOOKS



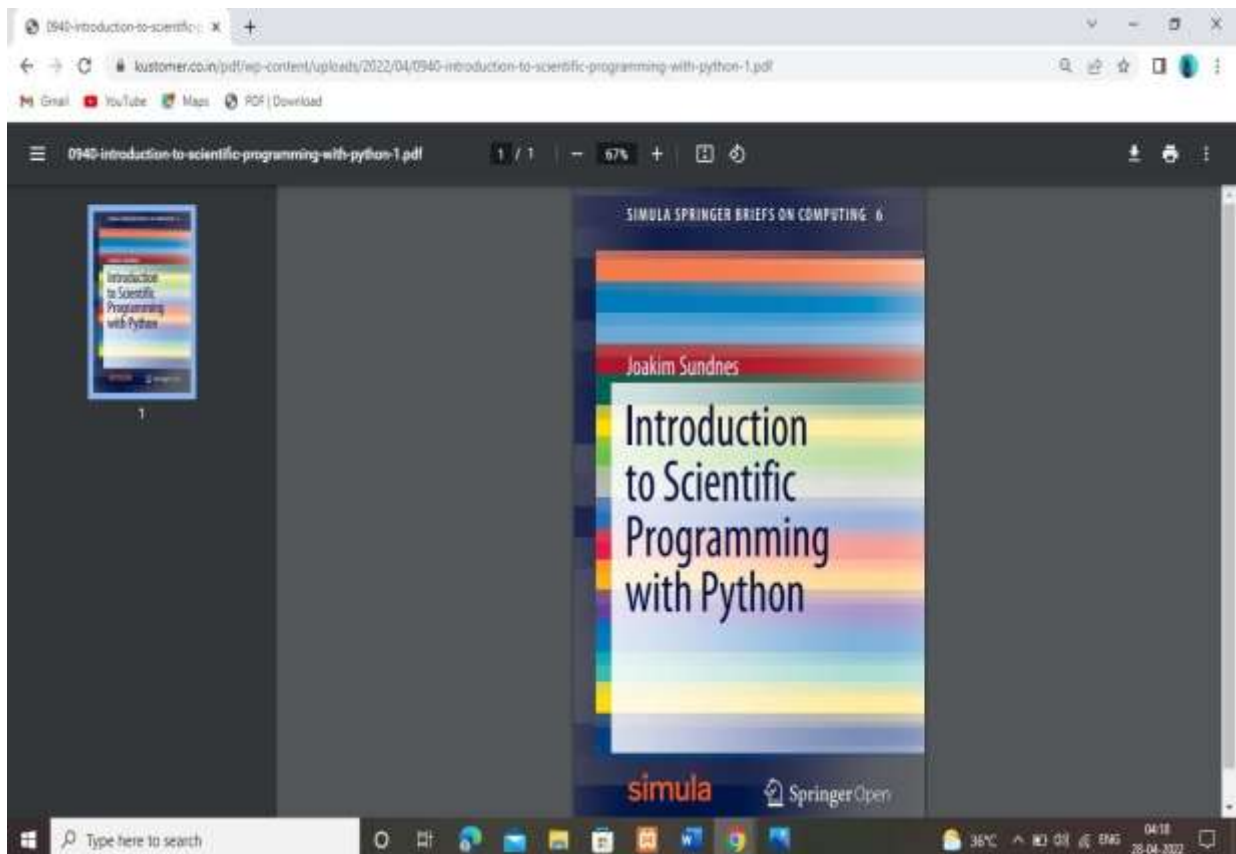
USER LOGIN



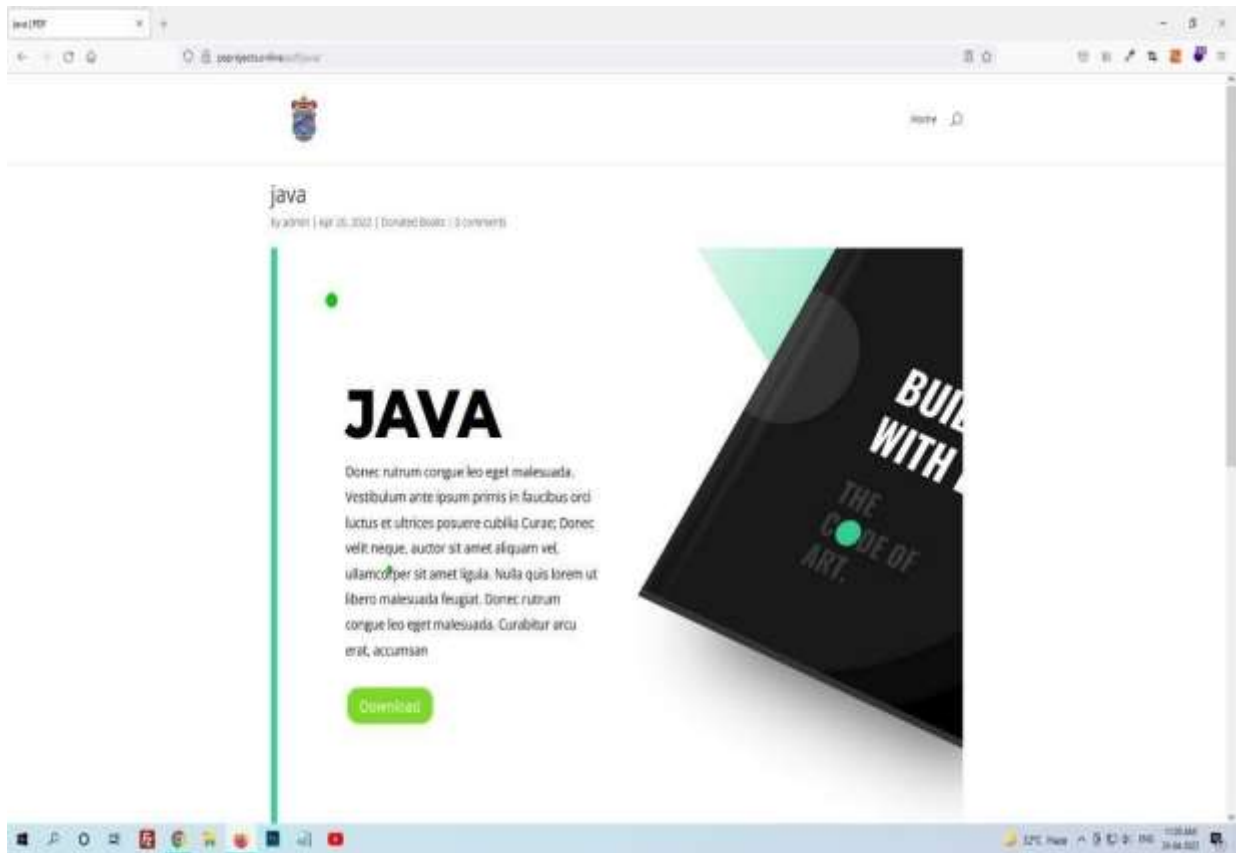
GMAIL NOTIFICATION



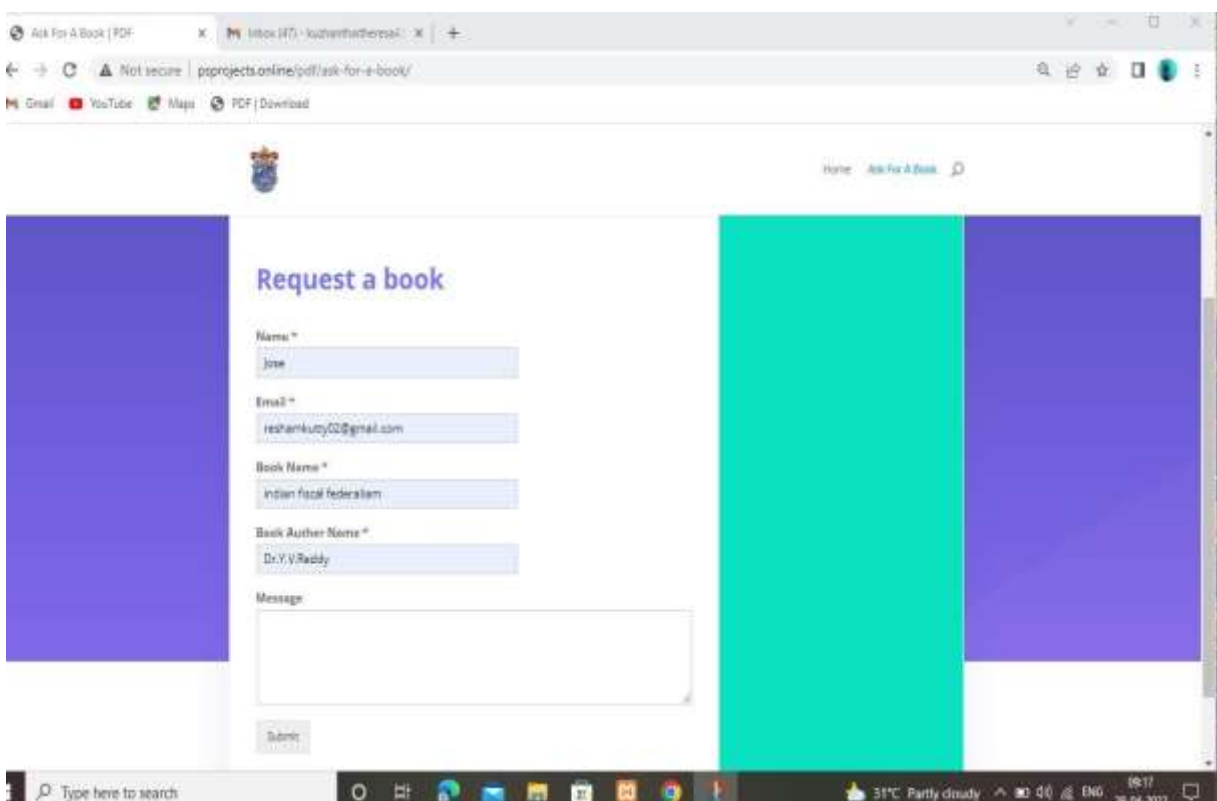
BOOK DOWNLOADED



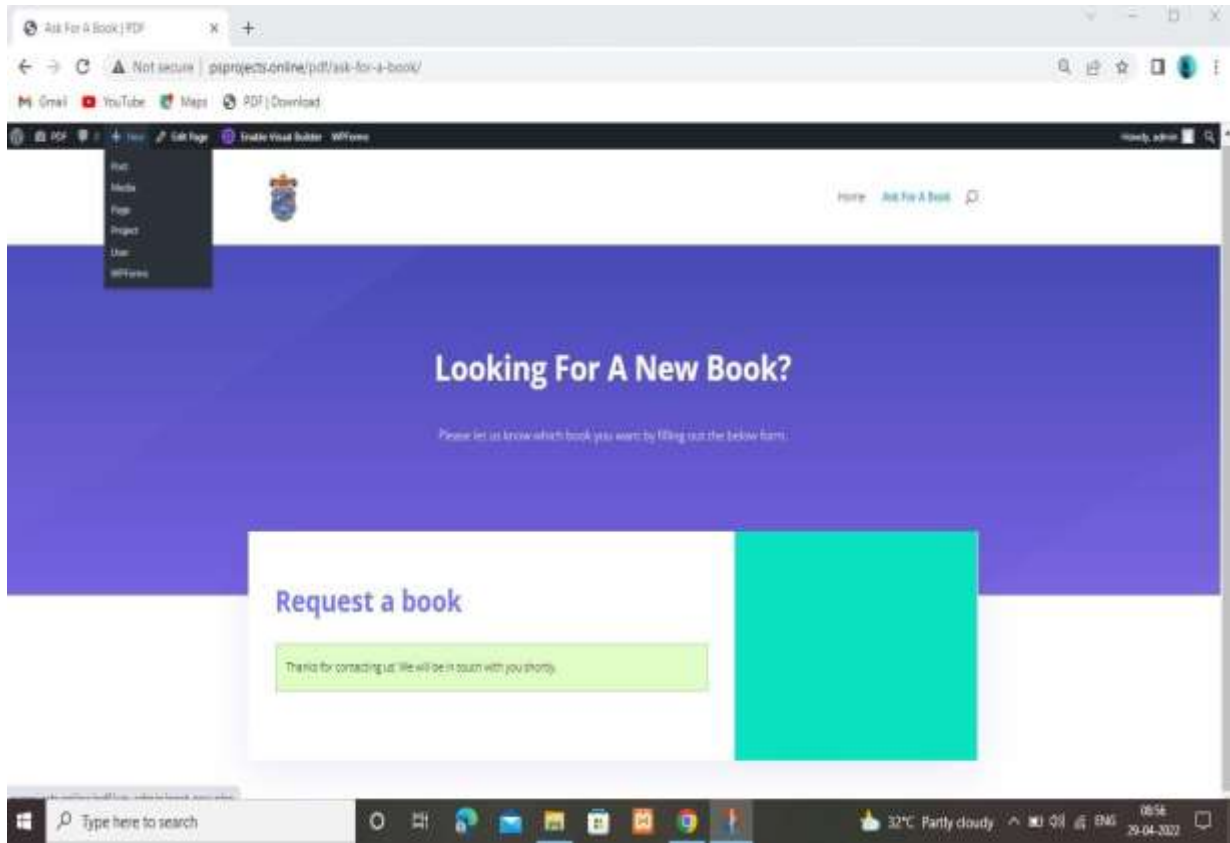
FREE DOWNLOAD



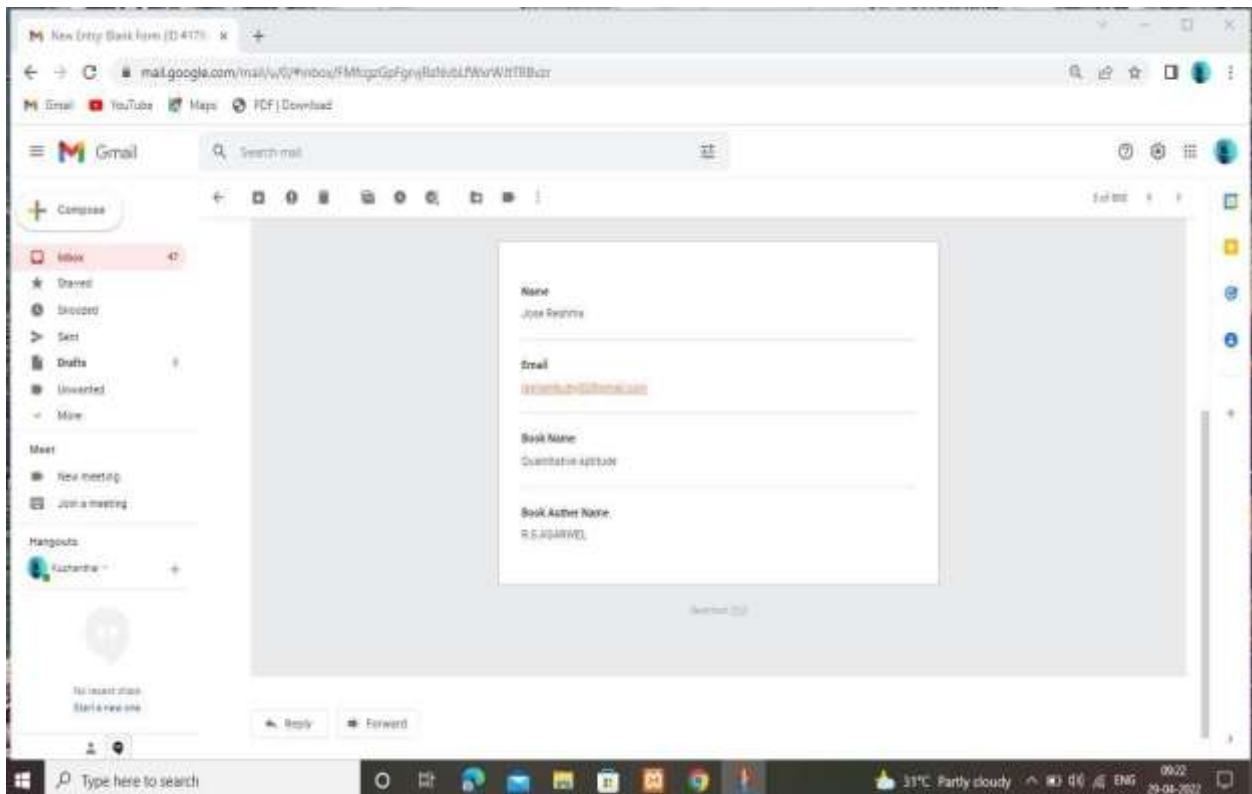
USER BOOK SEARCH



DATA COLLECTOIN



GMAIL NOTIFICATION



CONCLUSION

The “ONLINE BOOK MANAGEMENT SYSTEM” has been developed to satisfy all the proposed requirements. The process is maintained simpler and easier. The system is highly scalable and user friendly. Almost all the system objectives have been met. By using this application, it is possible to get the book whenever needed and study materials can be uploaded which can be used for further reference.

FUTURE ENHANCEMENTS

Enhancements are a way to make things better or have a better approach towards the proposed system than the current system. The present project can be made a lot better by bringing in the following enhancements:

- More advance software for Online book management system including more facilities can be done.
- To add the search bar to search for a course instead of the student manually scrolling down to find his desired book.

These enhancements help the student and the administrator have an enhanced flexibility in their relationship with the students to receive data and answer queries. This allows for a better balance of work and studies. Instead of explicitly signing every document; they just have to acknowledge entries online with the click of a mouse.

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