**ABSTRACT**

**Project Title:** OnlineBookStore

**Objective:**

Using this application the Customers can buy the books using internet by sitting at home. Usually the book reader if they want to buy a book they should visit the book stalls, go through the book contents and they wish to purchase the book they does the payment and gets the book to the home. To overcome this manual visit to the book stalls we can use this application to visit the book stalls virtually and make the payment of purchase.

**Existing System:**

The existing system is manual one. I.e. a user has to go the bookstore (shop) and he has to ask the owner of that bookstore about the book he wants. It is sometimes not so easy to find out our required books. Owner has to control all the customers simultaneously but in some cases he fails to manage and answer all the customers. It has all the draw-backs of that a traditional system poses such has high investment, recruiting employees, large volume stock, high level risk, time consuming process, tuff to get customer satisfaction and soon.

**Disadvantages:**

* By maintaining number of employees it leads to cost effective
* There is no facility to maintain customer details
* The customer not able to know whether the desired book is there or not before going to the shop
* Time taken process

**Proposed System:**

The first step of analysis process involves the identification of need. The success of a system depends largely on how accurately a problem is defined, thoroughly investigated and properly carried out through the choice of solution.

This application has been developed in order to overcome the difficulties encountered while using the existing system. This is web-based distributed application that we can access through web browser. A user can place an order at any time and later point of time he will get that deliver of the order he placed quickly. Thus we can manage and handle all the orders concurrently.

**Advantages:**

* rich user interface
* maintains of customer records easily
* maintaining cost can be reduced
* the user time can be saved

**Modules:**

1. Administrator
2. Customers
3. General Users
4. Web Registration
5. Search
6. Reviews
7. Authentication

**Users**

* 1. Administrator
  2. Customer.

**KEYWORDS:**

**Generic Technology Keywords:** Database, User Interface, Programming

**Specific Technology Keywords:** Python, MySQL, sqlite

**Project Keywords:** Presentation, Business Object, Data Access Layer

**SDLC Keywords:** Analysis, Design, Implementation, Testing

**ENVIRONMENT:**

**Servers:**

**Operating System Server:** Windows

**Database Server:** MySQL,sqlite

**Client:** GoogleChrome

**Tools:** Pycharm

**Code Behind:** Python

**Hardware Specification:**

**Processor:** Intel Pentium or More

**RAM:** 2 GB

**Hard Disk:** 80 GB