Synopsis

**Title of the project**

“Online Book Store”

**Objective of the project:**

The online book store is a web application which is designed and developed to help the customers to purchase different categories of books from the publishers all over the world. The main objective of this system is to make available the various genres of books of different authors from the world to customers by sitting in one particular place. In the proposed system different kinds of e-books can also be purchased and downloaded by the customers. There are three users of this system that is admin, book seller and customer. The admin can add the book sellers, authors and categories of books to the store. The book sellers or publishers can add various genres of books. The customers or the visitors of the web page can view the various books and if they wish to purchase the book then they have to register and login to the system. The admin is one who manages the entire webpage and monitors all the users as well as the activities of the webpage.

**Project Modules:**

Admin account module

Customer account module

Book seller account module

Category module

Author module

Book module

Digital download module

Purchase module

Billing module

**Project Category:**

RDBMS (Relational Database Management System)

**Hardware and software requirement specifications:**

**Hardware requirements:**

* Processor: Pentium or Higher
* RAM: Minimum 1 GB
* Hard disk space: Minimum 40 GB
* Operating system: Windows XP or higher

**Software requirements:**

* IDE: Adobe Dreamviewer
* Software: XAMPP
* Apache server
* MySQL database server

**Languages to be used:**

* Front End: PHP
* Back End: MySQL database server

**Innovativeness and usefulness:**

It is a healthy habit to read books. But the people who love reading cannot go to various places to buy different genres of books hence people limit their interest in reading. Some of the competitive exam related books are not available in the shops for the readers and some of the textbooks are also not available in stock in the retail shops. This makes difficult for people to get their interested and most required books.

The proposed system is very helpful in the case when the customer need to purchase the books of their choice. The customers doesn’t have to search in different websites as the proposed system Online Book Store provides all categories of books in one particular website. This makes the customers easier to search and purchase which ever categories or authors books they need it can be e-books or paper cover books. Hence the web application Online Book store is a efficient project as it makes the customers view various books and purchase them to help them in their habit of reading.

**Future scope of the project:**

Customer chat option can be included to help the customers to enquire about their requirements about the books.

Notification updates can be sent to the registered customers in case if their favourite authors new books are available

The website can be further updated to android applications or iOS applications.