**General View for the Online Book Store Project**

Version 1.0

**Vision:**

A new business will be initiated: a virtual bookstore. The system to support it must manage the acquisition and selling processes of the company. Access for customers and management people must be accomplished through a Web site. The user can access it via PC or mobile device.

When a book is ordered, it is delivered immediately if available in stock, or else, the book is ordered to a publisher, and a compatible deadline is informed to the customer. The system shall handle the return orders. The system must calculate taxes and delivery fee as well as applying discounts to the sale when applicable. The system should be able to monitor the inventory and issue the warning when certain products need to be replenished.

The system must allow a manager to generate reports on bestselling books, and on most profitable customers, as well as suggest books for buying based on past customer’s interests. Furthermore the system must have the capability of predicting the sales in order to provide better decision (inventory, reordering products, etc.) with the solid foundation.

**Constraints:**

a) Customers would pay by credit card, Alipay, or WeChat.

b) The bookstore will deal only with new books, not used ones.

c) Access to the system will be available through a web site via PC, mobile devices etc.