Online Book Store: Problem Statement

The term project is to design and implement an online bookstore: Wisdom Books. The bookstore will have three types of users namely the buyers, the administrator and the suppliers. All of them will log in to the website using a unique user name and password. New users can create their profile by clicking on a link displayed on the login page. After logging in a welcome message containing the name, must be displayed for all users. The other functionality expected for each user is given in detail below.

**Buyers:** After logging in, the buyer will be able to view the catalogue sorted by either the author or subject. They will also be able to search for books based on the author name, subject or ISBN number and add selected books to the shopping cart. A link to the cart and the number of items in the cart and must be displayed on the right hand upper corner of each page. The shopping cart page will contain a summary of the order. The users will be able to remove or add more books the order before making a credit card payment. If the payment transaction is successful, a tracking number and receipt will be generated. The users will be able to track their shipment, based on this tracking number.

**Administrator:** The administrator will be able to add, update and delete the user and book information. He / she will also be able to take an inventory and order books from suppliers.

**Suppliers:** The suppliers will be able to view past and present orders from the administrator. They will be able to sort and edit status of the orders as completed or pending.