**Title:**

Book Store

**Description of website:**

Book store has books in the shop for sale. It buys books from different popular authors. When the books are at the store, customers may buy them by choosing delivery or takeaway.

**Functional requirements:**

Unregistered system user can:

1. View the list of all available books for sale.
2. View description of the book.
3. Add the book to the cart.
4. View all cart items.
5. Log in (register) to the application.

Registered system user can:

1. All steps Unregistered user can
2. Provide their data (name, billing address, address for delivery, card info)
3. Buy all items that are in the cart.
4. Log out of the application.

Administrator of the system can:

1. Add new books to the list for sale.
2. Add, edit, remove description of a book.
3. Remove the book from the list for sale.
4. Remove the registered user.
5. Decrease, increase quantity of all available books for sale.

**System architecture:**

System components:

* **Clint side** (FrontEnd) – JavaScipt
* **Server side** (BackEnd) – C#, MySQL

A diagram of a computer server

Description automatically generated

Figure 1, UML diagram