<Online Bookstore>

Use-Case Model

Version <1.0>

Revision History

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| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| <17/03/2020> | <1.0> | First draft of the use case model | Craciun Sergiu |
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# Use-Cases Identification

* 1. Add a new book in the system

Use Case: Add a new book in the system

Level: User-goal level

Primary Actor: the administrator

Main success scenario:

* Log in the application

* Initiate the add product from the user interface
* Provide the short description and all other related information needed
* Specify the stock
* Add the product

Extensions :

* In case of bad log-in credentials, the related error will be thrown
* In case of bad input, the related error will be thrown
* In case the book already exists, it won’t be added again and an error message will appear
  1. Placing and order

Use case: Place order

Level: User-goal level

Primary actor: the customer

Main success scenario:

* Log in the application

* Search through books
* Select the products and add to cart
* Provide delivery information and payment information
* Place order

Extensions:

* In case of bad log-in credentials, the related error will be thrown.
* In case of invalid number of products, the related error message will appear.
* In case of bad input for address/payment information, the related error will be thrown.

* 1. Write a review

Use case: Write review

Level: User-goal level

Primary actor: the customer

Main success scenario:

* Log in the application
* Search through books
* Select the book you want to review
* Select write review
* Post review

Extensions:

* In case of bad log-in credential, the user will not be able to enter the system.

# UML Use-Case Diagrams

The use-case diagram of the system:



