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Registration #: 109250

Online Book Store: Use Case Description

**Use Case Number: 1**

Name User Profile CRUD

**Brief description** This use case allows the admin to add, update and remove books

**Actors**: Admin

**Preconditions**

The admin must logged in to the system

**Flows of Events:**

1. **Basic Flows**

1.1.0 add book

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Admin selects the add book form | 1. The create book entry form is displayed |
| 2.1 Admin enters in   * Title * authorName * USBN * Category * Quantity   2.2 admin summits the new book | 2.1 The system checks that this usbn is unique, then the system displays submit button if success or the book exist error if there is in the database.  2.2 the system saves the book in the database and responds with the message the book is added. |

**1.1.1 Read/view book**

|  |  |
| --- | --- |
| User Action | System Response |
| 1. Admin and customer selects the search book form | 1. The create book entry form is displayed |
| 2.1 Admin enters in   * Title * USBN | 2.1 The system checks that this usbn in the data base and if matched, the system displays the specific book. |

Step User Actions

**1.1.2 Update book**

**Description:** Admin can search specific book and update the book details, description and quantity.

**1.1.3 Delete book**

**Description:** Admin can delete a book

**Use Case Number: 2**

**Name Course** CRUD

**Brief description** This use case provides a functionality for managing customer profile.

**Actors** Customer

Flows of Events:

1**. Basic Flows**

1.0 **Create** profile

**Description**: customer must create profile with the username, password and email

**Business Rule**

No duplicated email or username

* 1. **Read/view Book**

**Description:** customer can search a book with the tile or usbn and view the book details and price.

* 1. **Update**

**Description:** customer can update customer profile details

1.1.3 Delete

Description: Customer can delete customer profile