**UC 01 CAPTURING BOOK**

Use Case Specification

**Modifications**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Comment** | **Modified by** | **Date** |
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## Use Case Specification

## General Information

The goal of this document is to give the documentation of the uses cases for this Project. The use case shows the functionality that the system it's going to give to the user. This document also includes a diagram which its useful to clarify the interactions between the user and the system also the interaction between components of the system.

The use case is also a way to understand what is the objective of one functionality of the system, this can also include exceptions and how to handle it.

## Actors

## Diagram

## Definition

* **User**.

## Use Case Capture a New Book in the System

## Use Case

* + 1. Description:

In this use case describes what's the process to provide the functionality of capture a new book in the system.

* + 1. Actors:
    2. User
    3. Pre-Conditions
    4. The user is already logged in the system and has the permissions to capture a new book.
    5. Post-Condiciones
    6. A new Book its created in the system.
    7. Show the main screen again.
    8. Basic Flow

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Step | Actor | Escenario | AF | Comments |
| 1 | SIL | Shows the main screen to the user. |  |  |
| 2 | User | The user selects the option of the Capture a New Book. |  |  |
| 3 | SIL | Shows the screen to capture the new Book. |  |  |
| 5 | User | Gives to SIL the information SIL asked for and submit it. |  |  |
| 6 | SIL | validate the information the user just gave to it. |  |  |
| 7 | SIL | Notice the user the new book is already in the system. |  |  |
| 8 | SIL | Gives to the user a prompt with the information about the new book just added. |  |  |
| 9 | User | Accepts the information. |  |  |
| 10 | SIL | Goes to the step 1 |  |  |

* + 1. Alternative Flow

## Design