Use Case Description

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| Use Case # | **1** | |
| Use Case Name | **Browse Catalogue** | |
| Scenario |  | |
| Triggering Event | Opening the app | |
| Brief Description | User browsing in the list of the books | |
| Actors | User | |
| Related Use Cases |  | |
| Stakeholders |  | |
| Pre-conditions | - | |
| Post-conditions | - | |
| Flow of Events | **Actor** | **System** |
| 1.1 open the app. | 1.2 shows catalogue. |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **2** | |
| Use Case Name | **View book info** | |
| Scenario |  | |
| Triggering Event | Double click to a book from catalogue. | |
| Brief Description | By clicking to the book user open the page with description, review, rate | |
| Actors | user | |
| Related Use Cases | 1 | |
| Stakeholders |  | |
| Pre-conditions | - | |
| Post-conditions | - | |
| Flow of Events | **Actor** | **System** |
| 1.1 opens app.  1.3click on the book | 1.2 shows book catalogue.  1.4 displays page with book info |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **3** | |
| Use Case Name | **Add new book to the catalogue** | |
| Scenario |  | |
| Triggering Event | Member wants to add new item to the catalogue | |
| Brief Description | In “My books” tab “Add new book” button is available | |
| Actors | Member | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions | Registration | |
| Post-conditions | Add new item to the DB and list of “my books” | |
| Flow of Events | **Actor** | **System** |
| 1.1 My books tab  1.3 click “add new book”.  1.5 input info and click the button “Save” | 1.2 show list of user’s books  1.4 display page to enter title, author, year, description, image.  1.6 add new item to the DB. System message |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **4** | | |
| Use Case Name | **Request the book** | | |
| Scenario |  | | |
| Triggering Event | Member press button “Request book” | | |
| Brief Description | Member can send request to the book owner for borrowing | | |
| Actors | Member | | |
| Related Use Cases |  | | |
| Stakeholders | System user | | |
| Pre-conditions | Registration | | |
| Post-conditions | Send system message to the book owner | | |
| Flow of Events | **Actor** | **System** | |
| 1.1 in the Catalog page or the book description page.  1.3 press “Request it” button. | 1.2 Button “Request it” is active.  1.4 send system request to the book owner. The book will be displayed in the “Requested by me” tab. | |
| Exception  Conditions | 1. | 2. | |
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| Use Case # | **5** | |
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| Use Case Name | **Receive request for the book** | |
| Scenario | Book owner receives request for the book. | |
| Triggering Event | Member pressed button “Request it” | |
| Brief Description | System informs book owner about new request and allow accept/reject it. | |
| Actors | Book owner | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions | Registration, book was requested | |
| Post-conditions | Send system message accept/cancel request | |
| Flow of Events | **Actor** | **System** |
| 1.1 open requests to me tab | 1.2 display new request and activate buttons “accept/reject” |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **6** | |
| Use Case Name | **Book owner accept or cancel the request** | |
| Scenario |  | |
| Triggering Event | System sent notification | |
| Brief Description | After the notification was received, book owner can accept or cancel the request | |
| Actors | Book owner | |
| Related Use Cases | Receive request for the book | |
| Stakeholders | System user | |
| Pre-conditions | Registration | |
| Post-conditions | Send system message, changes in DB | |
| Flow of Events | **Actor** | **System** |
| 1.1a If press “Accept”  1.1b If press “Reject” | 1.2a notify the requestor; users contact information gets available (for both) for communication;  1.2b notify the requestor about request cancelation. |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **7** | |
| Use Case Name | **Write a review** | |
| Scenario | Member wants to write a review to the book. | |
| Triggering Event | Pressing “Submit” button | |
| Brief Description | Adding review | |
| Actors | Member | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions | Registration | |
| Post-conditions | New review appeared in the book’s info | |
| Flow of Events | **Actor** | **System** |
| 1.1 open the book description. Press “Reviews” button.  1.3 write text in text box. Push button “Submit” | 1.2 displays page with book reviews.  1.4 display added review |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **8** | |
| Use Case Name | **Edit Book** | |
| Scenario | Book owner wants to change the book information. | |
| Triggering Event | Pressing “Edit” button in Book detail page | |
| Brief Description | Edit Book | |
| Actors | Book owner | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions | Registration | |
| Post-conditions | DB was updated | |
| Flow of Events | **Actor** | **System** |
| 1.1 Press “Edit” button in book details page.  1.3 After updating information. Press “Save” | 1.2 Edit form with the book information is available.  1.4 DB is updated |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **9** | |
| Use Case Name | **Delete Book** | |
| Scenario | Member wants to delete a book. | |
| Triggering Event | Pressing “Delete book” button | |
| Brief Description | Delete Book | |
| Actors | Member | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions | Registration | |
| Post-conditions | DB was updated | |
| Flow of Events | **Actor** | **System** |
| 1.1 Press “Delete book” button in “My books” tab.  1.3 Confirm | 1.2 shows message that the book will be deleted.  1.4 DB updated. |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **10** | |
| Use Case Name | **Sign up** | |
| Scenario | User wants to Sign up. | |
| Triggering Event | Pressing “Sign up” button | |
| Brief Description |  | |
| Actors | User | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions |  | |
| Post-conditions | DB was updated | |
| Flow of Events | **Actor** | **System** |
| 1.1 Press “Sign up” button  1.3 Confirm | 1.2 shows registration form.  1.4 DB updated. |
| Exception  Conditions | 1. | 2. |

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| Use Case # | **11** | |
| Use Case Name | **Log In** | |
| Scenario | User wants to Sign up. | |
| Triggering Event | Pressing “Sign up” button | |
| Brief Description |  | |
| Actors | User | |
| Related Use Cases |  | |
| Stakeholders | System user | |
| Pre-conditions |  | |
| Post-conditions | DB was updated | |
| Flow of Events | **Actor** | **System** |
| 1.1 Press “Sign up” button  1.3 Confirm | 1.2 shows registration form.  1.4 DB updated. |
| Exception  Conditions | 1. | 2. |