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| Use Case Number: | 1 | | |
| Use Case Code: | OBS-UC-001 | | |
| Use Case Name: | Login | | |
| Depicter: | Remzi Çiçek | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 27.03.2020 | Last Modification Date: | 05.04.2020 |

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| Actor(s): | Registered User/Admin |
| Short Definition: | This use case describes how a user logs into the System. |
| Pre-condition: | Email must be correct.  Password must be correct. |
| Post-condition: | Session is started. |
| Priority: | High |
| Frequency of Occurrence: | High |
| Main Path: | 1.The use case begins when the actor types his/her name and password on the login form.  2.The system validates the actor’s password and logs him/her into the system.  3.The system displays the Main Form and the use case ends. |
| Alternative Path: | 2.a Invalid Name / Password : If in the basic flow the system cannot find the name or the password is invalid, an error message is displayed. The actor can type in a new name or password or choose to cancel the operation, at which point the use case ends. |
| Containing Use-Case(s) | Extends -> Verifying informations  Include -> Invalid Name/Password Error |
| Special Requirements: | There are no special requirements associated with this use case. |
| Assumptions: | None |
| Note: | Every person must be filled all field with correct information |

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| Use Case Number: | 2 | | |
| Use Case Code: | OBS-UC-002 | | |
| Use Case Name: | Logout | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Kerem Üremez |
| Description Date: | 31.03.2020 | Last Modification Date: | 03.04.2020 |

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| Actor(s): | Registered User/Admin |
| Short Definition: | Registered accounts can logout. |
| Pre-condition: | User must be logged in. |
| Post-condition: | Session is ended.  User must be logged out. |
| Priority: | High |
| Frequency of Occurrence: | High |
| Main Path: | Basic Event Flow 1: Valid username and password on logout.  1. The use cased begins when a user is logged onto the system.  2. Once a user selects logout, the system displays a prompt asking if the user indeed wishes to logout.  3. If the user confirms they wish to logout, the system returns the user to the login page, and their session is deleted. |
| Alternative Path: | There are no alternative paths |
| Containing Use-Case(s) | There are no containing Use-Case(s) |
| Special Requirements: | *There are no special requirements* |
| Assumptions: | None |
| Note: |  |

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| Use Case Number: | 3 | | |
| Use Case Code: | OBS-UC-003 | | |
| Use Case Name: | Registering | | |
| Depicter: | Fatöa Çiğdem Tosun | Last Modificatory: | Remzi Çiçek |
| Description Date: | 21.03.2020 | Last Modification Date: | 24.03.2020 |

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| Actor(s): | Non Registered User/Admin |
| Short Definition: | Registering to website |
| Pre-condition: | User must have personal mail address |
| Post-condition: | User is registered. |
| Priority: | High |
| Frequency of Occurrence: | Low |
| Main Path: | 1.Fill all fields with your own personal information  2.Verifying informations. These informations must be unique  3.Registered successfully  .... |
| Alternative Path: | 2.A invalid information: If in the basic flow the system find the invalid information, an error message is displayed. The actor can type in a new information or choose to cancel the operation, at which point the use case ends. |
| Containing Use-Case(s) | Extends -> Verifying informations  Include -> Invalid Name/Password/mail Error |
| Special Requirements: |  |
| Assumptions: | *None* |
| Note: | Every person must be filled all field with unique personal information |

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| Use Case Number: | 4 | | |
| Use Case Code: | OBS-UC-004 | | |
| Use Case Name: | Update Profile | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 27.03.2020 | Last Modification Date: | 05.04.2020 |

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| Actor(s): | Registered User/Admin |
| Short Definition: | Changing personal informations on the profile |
| Pre-condition: | User needs to register beforehand to change information |
| Post-condition: | Third party software companies can use uploaded informations |
| Priority: | Medium |
| Frequency of Occurrence: | Low |
| Main Path: | 1.The user enters the required page to update their previous information.  2.Changes the information he wants  3.The accuracy of the information is checked when it presses to save the changed information  4.The information is saved and the use case ends. |
| Alternative Path: | 3.A Invalid Information:If invalid information is dedicated from the system,then error message occurs.User or admin can cancel uploaded informations or type correct information to related area. |
| Containing Use-Case(s) | Extends -> Verifying informations  Include -> Invalid Name/Password/mail Error |
| Special Requirements: |  |
| Assumptions: | None |
| Note: | Personal informations need to be valid |

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| Use Case Number: | 5 | | |
| Use Case Code: | OBS-UC-005 | | |
| Use Case Name: | Shopping Cart | | |
| Depicter: | Kerem Üremez | Last Modificatory: | Fatma Çiğdem Tosun |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | Registered User |
| Short Definition: | Users adds the book they wants to buy to the shopping cart |
| Pre-condition: | User must be registered.  User must have enough money to pay. |
| Post-condition: | Related book added to shopping cart. |
| Priority: | High |
| Frequency of Occurrence: | High |
| Main Path: | 1.User adds the book they want to buy to their shopping cart  2.Confirms purchase after adding  3.Purchase takes place |
| Alternative Path: | 1.A If the book is out of stock, it cannot be added to the cart and returns an error.  2.A If the purchase conditions are not met, an error message is given and the book cannot be purchased. |
| Containing Use-Case(s) | Extends -> Login  Include -> checks if stock is exhausted |
| Special Requirements: | User must be registered and be login |
| Assumptions: | If the product is existing in the stock |
| Note: | The product does not exist in the stock you can not add to the cart |

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| Use Case Number: | 6 | | |
| Use Case Code: | OBS-UC-006 | | |
| Use Case Name: | Rating A Book | | |
| Depicter: | Remzi Çiçek | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | Registered User/Admin |
| Short Definition: | People can make some comments and giving rate a book. |
| Pre-condition: | User must logged in |
| Post-condition: | Rating recalculates  Users can see other users comment. |
| Priority: | Medium |
| Frequency of Occurrence: | Medium |
| Main Path: | 1.Registered users can rate the books they like or dislike by giving them the score they want. |
| Alternative Path: | 1.A if the user tries to rate the books without logging in, the required error message is given  A.If user swears on comment |
| Containing Use-Case(s) | Extends -> Login/Registering |
| Special Requirements: | *User must be registered and login* |
| Assumptions: | *There is no assumptions* |
| Note: |  |

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| Use Case Number: | 7 | | |
| Use Case Code: | OBS-UC-007 | | |
| Use Case Name: | Search/view Books | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Kerem Üremez |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| --- | --- |
| Actor(s): | Registered and non-Registered User/Admin |
| Short Definition: | Searching book, writer or category |
| Pre-condition: | None |
| Post-condition: | Related category or books listed |
| Priority: | Medium |
| Frequency of Occurrence: | High |
| Main Path: | 1.The user can search the book he wants from the search section according to his own request.  2.When he finds the book he wants, he can see the features by clicking on the book. |
| Alternative Path: | 1.A If the searched book is not available, the book you are looking for is not found. |
| Containing Use-Case(s) | Include -> checks if stock is exhausted |
| Special Requirements: | *Product must be exist in the stok* |
| Assumptions: | *There is no assumption* |
| Note: |  |

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| Use Case Number: | 8 | | |
| Use Case Code: | OBS-UC-008 | | |
| Use Case Name: | Update/Delete Member | | |
| Depicter: | Neşe Gamze Uyanık | Last Modificatory: | Remzi Çiçek |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | Admin |
| Short Definition: | Admin can update member information or delete the member |
| Pre-condition: | Admin must be actor |
| Post-condition: | Informations are updated |
| Priority: | High |
| Frequency of Occurrence: | Low |
| Main Path: | 1.Admin regularly checks the information of users and makes necessary arrangements  2.Admin can dismiss users from the system |
| Alternative Path: | There are no alternative path |
| Containing Use-Case(s) | Extends -> Login (as Admin) |
| Special Requirements: | *Member must be registered.*  *Login to website as Admin* |
| Assumptions: | *There is no assumptions* |
| Note: |  |

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| Use Case Number: | 9 | | |
| Use Case Code: | OBS-UC-009 | | |
| Use Case Name: | Add/Remove Categories | | |
| Depicter: | Kaan Beyhan | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| --- | --- |
| Actor(s): | Admin |
| Short Definition: | Admin can add/remove categories |
| Pre-condition: | Admin must be actor |
| Post-condition: | Categories are updated |
| Priority: | High |
| Frequency of Occurrence: | Low |
| Main Path: | 1.Admin can add and remove the categories determined by considering the requests of the users.  2.Make any arrangements in the added categories |
| Alternative Path: |  |
| Containing Use-Case(s) | Extends -> Login (as Admin) |
| Special Requirements: | *Login to website as Admin* |
| Assumptions: | *There is no assumptions* |
| Note: | Admin can change/update/add/delete catagories as he wishes |

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| Use Case Number: | 10 | | |
| Use Case Code: | OBS-UC-010 | | |
| Use Case Name: | Add/Remove Books | | |
| Depicter: | Kerem Üremez | Last Modificatory: | Kaan Nuri Beyhan |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | Admin |
| Short Definition: | Admin can add/remove books |
| Pre-condition: | Admin must be actor |
| Post-condition: | Books are updated |
| Priority: | High |
| Frequency of Occurrence: | High |
| Main Path: | 1.Books with renewed stock or newly arrived books are added to the system.  2.Views its product status to update and control the stocks, deletes the book which is out of stock. |
| Alternative Path: |  |
| Containing Use-Case(s) | Extends -> Login (as Admin) |
| Special Requirements: | *Login to website as admin* |
| Assumptions: | There are no assumptions |
| Note: | Admin manages the books as he wishes |

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| Use Case Number: | 11 | | |
| Use Case Code: | OBS-UC-011 | | |
| Use Case Name: | Manage Orders | | |
| Depicter: | Remzi Çiçek | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | Admin |
| Short Definition: | Admin can manages orders as he wishes |
| Pre-condition: | Admin must logged in |
| Post-condition: | Whatever admin changes is updates |
| Priority: | High |
| Frequency of Occurrence: | High |
| Main Path: | 1.Login to website as admin  2.Change the orders as you wishes  3.Save the changes |
| Alternative Path: |  |
| Containing Use-Case(s) | Extends -> Login (as Admin) |
| Special Requirements: | *Login to website as admin* |
| Assumptions: | *There is no assumption* |
| Note: |  |

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| Use Case Number: | 12 | | |
| Use Case Code: | OBS-UC-012 | | |
| Use Case Name: | Contact | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Fatma Çiğdem Tosun |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| --- | --- |
| Actor(s): | User/Admin |
| Short Definition: | When users needs to help, they can communicate with admin |
| Pre-condition: | Logged in |
| Post-condition: | None |
| Priority: | High |
| Frequency of Occurrence: | Medium |
| Main Path: | 1.The user who has a complaint or request notifies them by email.  2.The user is notified when a reply is sent to his message. |
| Alternative Path: | 1.A If the message is not delivered, it gives the necessary error. |
| Containing Use-Case(s) | Extends -> Login/Registering  Include -> Registering(If unregistered user try to contact with admin) |
| Special Requirements: | *User must be registered and be login* |
| Assumptions: | *There are no assumptions* |
| Note: | You can contact with only mail |

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| Use Case Number: | 13 | | |
| Use Case Code: | OBS-UC-013 | | |
| Use Case Name: | Best Sellers | | |
| Depicter: | Kerem Üremez | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | User |
| Short Definition: | Users can look at best sellers |
| Pre-condition: | Admin must logged in |
| Post-condition: | Best Sellers area is updated |
| Priority: | Medium |
| Frequency of Occurrence: | Low |
| Main Path: | 1.Website algorithm calculate this analytics  2.And shows automatically |
| Alternative Path: | There is no alternative path. |
| Containing Use-Case(s) | Extends -> Add/Remove Books - Rating a book |
| Special Requirements: | There are no special requirements |
| Assumptions: | *if some book sell more than the others* |
| Note: | website will shows automatically this analytics |

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| Use Case Number: | 14 | | |
| Use Case Code: | OBS-UC-014 | | |
| Use Case Name: | Campaigns | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Remzi Çiçek |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| --- | --- |
| Actor(s): | User/Admin |
| Short Definition: | Book might have some campaign in some terms |
| Pre-condition: | Admin manages campaigns |
| Post-condition: | Campaigns are updated. |
| Priority: | Low |
| Frequency of Occurrence: | Medium |
| Main Path: | 1.Admin arranges campaigns about books.  2.After that he click the update button. |
| Alternative Path: | *2.A If error occurs, then error message is displayed.* |
| Containing Use-Case(s) | Extends -> Login (as Admin) |
| Special Requirements: | *login to website as admin* |
| Assumptions: | *There is no assumptions* |
| Note: | Admin can manage campaigns as he wishes |

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| Use Case Number: | 15 | | |
| Use Case Code: | OBS-UC-015 | | |
| Use Case Name: | Suggestions | | |
| Depicter: | Kerem Üremez | Last Modificatory: | Neşe Gamze Uyanık |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| Actor(s): | User |
| Short Definition: | Books are listed and suggested to user.These books related with shopping history of users. |
| Pre-condition: | User must be logged in |
| Post-condition: | Books are updated in suggested menu. |
| Priority: | Low |
| Frequency of Occurrence: | Low |
| Main Path: | 1.Users need to buy more and more books to convenient suggestions  2.Algorithm will shows to users related suggestions |
| Alternative Path: | *If the member is new suggestions will randomly* |
| Containing Use-Case(s) | Extends -> Login |
| Special Requirements: | *User must be registered because suggestions related with shopping history of users.* |
| Assumptions: | There are no assumptions |
| Note: | *Registered user should buy book for convenient suggestions* |

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| Use Case Number: | 16 | | |
| Use Case Code: | OBS-UC-016 | | |
| Use Case Name: | Shopping History | | |
| Depicter: | Kaan Nuri Beyhan | Last Modificatory: | Kerem Üremez |
| Description Date: | 6.04.2020 | Last Modification Date: |  |

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| --- | --- |
| Actor(s): | User |
| Short Definition: | After user buy some books.These books are listed on search history. |
| Pre-condition: | User buy at least a book. |
| Post-condition: | Books are listed. |
| Priority: | Low |
| Frequency of Occurrence: | Low |
| Main Path: | 1.User login to website  2.User can look the shopping history if he/she bought at least one book |
| Alternative Path: |  |
| Containing Use-Case(s) | Extends -> Login |
| Special Requirements: | User must be registered and be login  User must bought at least one book |
| Assumptions: | There are no assumptions |
| Note: |  |