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| ID and name | UC-1: Browse through items | | |
| Primary actor | Customer | Secondary actors | Shop Inventory System |
| Description | A user accesses the shopping website from the internet with the purpose of looking through sold items. He can browse through all available products, search and filter them, and inspect their particular pages | | |
| Trigger | A user accesses the website. | | |
| Preconditions | PRE-1: User has access to internet and knows the adress of the website | | |
| Postconditions | POST-1: The user has looked through the items which he wished to inspect | | |
| Normal flow | 1.0  1. The user arrives on the homepage  2. The user scrolls to the items section  3. The user switches through different pages containing items | | |
| Alternative flows | 1.1  2.1. The user filters the items  1.2  2.2. The user searches for a particular item  1.3  3.1. The user selects a particular item to view its details | | |
| Exceptions | 1. Page is unavailable  3.1. The user tries to look for the details of an item which no longer / never existed | | |

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| ID and name | UC-2: Register | | |
| Primary actor | Customer | Secondary actors | Shop Auth System |
| Description | A user accesses the shopping website from the internet and wishes to create an account. | | |
| Trigger | A user accesses the website and selected the register button. | | |
| Preconditions | PRE-1: User has access to internet and knows the address of the website  PRE-2: The user has access to an email address which has no account created | | |
| Postconditions | POST-1: The user has created an account | | |
| Normal flow | 1.0  1. The user arrives on the homepage  2. The user clicks on the register button  3. The register page is displayed  4. The user inputs the desired email password and full name  5. The user clicks on “register”  6. An email is sent to confirm the user’s inputted email  7. The user clicks on the email and activates his account | | |
| Alternative flows | 5.1. The user is asked to input a different email page | | |
| Exceptions | 1. Page is unavailable  5. Email already in use | | |

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| ID and name | UC-3: Login | | |
| Primary actor | Customer | Secondary actors | Shop Auth System |
| Description | A user accesses the shopping website from the internet and wishes to login to an account. | | |
| Trigger | A user accesses the website and selected the login button. | | |
| Preconditions | PRE-1: User has access to internet and knows the address of the website  PRE-2: The user has access to an account registered on the website | | |
| Postconditions | POST-1: The user has logged in | | |
| Normal flow | 1.0  1. The user arrives on the homepage  2. The user clicks on the login button  3. The login page is displayed  4. The user inputs his email and password  5. The user clicks on “login”  6. The user is redirected to the main page, having been logged into his account | | |
| Alternative flows | 5.1. The user is told that the email or password is incorrect  5.2. The user is told all fields are required | | |
| Exceptions | 1. Page is unavailable  5.1. Invalid credentials  5.2. Missing fields | | |

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| ID and name | UC-4: Add to cart | | |
| Primary actor | Customer | Secondary actors | Shop Cart System |
| Description | A user accesses the shopping website from the internet, an account and wishes to add an item into his cart.’ | | |
| Trigger | A user accesses the website and clicks on “Add to cart” on an item from the search page / details page of the item. | | |
| Preconditions | PRE-1: User has access to internet and knows the address of the website  PRE-2: The user is logged in  PRE-3: The user has found a desired item | | |
| Postconditions | POST-1: The user has added the item to the cart | | |
| Normal flow | 1.0  1. The user arrives on the homepage  2. The user searches for the item as specified in UC-1  3. The user clicks on add item to cart  4. The item is added to the cart | | |
| Alternative flows | 4.1. The user is told he already has too many of that specific item in the cart | | |
| Exceptions | 1. Page is unavailable  4.1. User already has too many items of that type inside of the cart | | |

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| ID and name | UC-5: Checkout | | |
| Primary actor | Customer | Secondary actors | Shop Checkout System |
| Description | A user accesses the shopping website from the internet, an account, items added into his cart and wishes to checkout. | | |
| Trigger | A user accesses the website and clicks on the cart icon to see his cart and begin the checkout process. | | |
| Preconditions | PRE-1: User has access to internet and knows the address of the website  PRE-2: The user is logged in  PRE-3: The user has items in his cart | | |
| Postconditions | POST-1: The user has checked out with his desired items | | |
| Normal flow | 1.0  1. The user arrives on the homepage  2. (optional) The user searches for the item as specified in UC-1 and adds items to cart as specified in UC-4  3. The user clicks on cart icon to begin checkout process  4. Page displaying all items in cart is shown  5. The user clicks on checkout  6. Page with form for checkout is shown  7. The user introduces the delivery address  8. The user clicks on checkout  9. An email with the order confirmation and details is sent to the user | | |
| Alternative flows | 4.1. The user is shown an empty cart if that is the case and not allowed to proceed  5.1. The user changes the amount of ordered items | | |
| Exceptions | 1. Page is unavailable  9.1. The user is told to fill in all the required fields | | |

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| ID and name | UC-6: Modify products | | |
| Primary actor | Admin | Secondary actors | Shop Products System |
| Description | A admin accesses the admin dashboards and adds / modifies / deletes an item | | |
| Trigger | A admin accesses the admin dashboard, accesses the items and chooses the desired action | | |
| Preconditions | PRE-1: Admin has access to the internet  PRE-2: Admin is logged into the admin dashboard | | |
| Postconditions | POST-1: The modifications are reflected in the application | | |
| Normal flow | 1.0  1. The admin arrives on the page  2. The admin selects an action (update / delete / add)  3. (Optional for add / update) The fields of the item are shown and the admin updates them to the desired value  4. Confirmation is demanded by the admin dashboard  5. The admin confirms the changes  6. The changes to the items are reflected in the application | | |
| Exceptions | 1. Page is unavailable  3.1. The admin is told to fill in all the required fields | | |