## Use-case: Browse product

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| --- | --- |
| Use case Name | Browse product |
| Brief description | This use case describes how a user can browse product |
| Actors | Guest, administrator, signed in user |
| Basic Flow | 1. User goes to homepage 2. Using navigation bar, user can see types of product 3. User clicks on a type on navigation bar 4. System displays a list of products belongs to that specific type 5. User clicks on a product 6. System displays a page of that product’s information |
| Pre-conditions | User goes to homepage |
| Post-conditions | User views a product’s information |

## Use-case: View cart

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| --- | --- |
| Use case Name | View cart |
| Brief description | This use case describes how an user can view his/her cart |
| Actors | Signed in user |
| Basic Flow | 1. User clicks on icon of the cart 2. System displays user’s cart (a page) |
| Pre-conditions | - User goes to homepage  - User has already signed in. |
| Post-conditions | User views cart |

## Use-case: Edit product in cart

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| --- | --- |
| Use case Name | Edit product in cart |
| Brief description | This use case describes how a user can edit product in cart |
| Actors | Signed in user |
| Basic Flow | 1. User views cart 2. User changes quantity of products 3. User adds requirements to products |
| Pre-conditions | - User goes to homepage  - User has already signed in. |
| Post-conditions | User changes product’s quantity in cart or add requirements |

## Use-case: Remove product from cart

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| --- | --- |
| Use case Name | Remove product from cart |
| Brief description | This use case describes how a user can remove product from cart |
| Actors | Signed in user |
| Basic Flow | 1. User views cart 2. User clicks on remove button of a product |
| Pre-conditions | - User goes to homepage  - User has already signed in. |
| Post-conditions | A product is removed from cart |

## Use-case: Add a product to cart

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| --- | --- |
| Use case Name | Add a product to cart |
| Brief description | This use case describes how a user can add a product to cart |
| Actors | Signed in user |
| Basic Flow | 1. User browses or searchs a product 2. At product’s information page, user clicks on add to cart button 3. System adds product to user’s cart |
| Alternative Flows | **Alternative flow 1: Product is out of stock**   1. After step #2 of basic flow, system displays error message 2. Continue from step #1.   **Alternative flow 2: Product is already in cart**   1. From step #3 of basic flow, system increases product’s quantity in cart |
| Pre-conditions | User goes to homepage  User has already signed in |
| Post-conditions | User adds product to cart or increase product’s quantity |