

Add to shopping cart

When the user finds products that they wish to purchase, they can move it to the shopping cart where it can be purchased.

Exception: The product is out of stock, therefore the user cannot move it to the shopping cart.

The user is not a registered user, therefore cannot move items to the shopping cart.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors

**Supporting
Actors**

Scenarios

Scenario

1. User loads website.
2. User logs into the website.
3. User searches for products
4. Product is found
5. User adds to shopping cart

Details

Level N/A

Complexity N/A

Use Case Status N/A

Implementation Status N/A

Preconditions Login with username and password user logs in to the website
Filter option User uses the filter option to search for product to purchase
Search products User uses the search bar to find for products to purchase

Post-conditions User adds the product to the shopping cart

Author N/A

Assumptions N/A

Add to wishlist

If the user likes a product but does not wish to purchase it at the moment, they can add it to their wishlist so that they can easily find it when they wish to purchase it.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Registered

**Supporting
Actors**

Scenarios

Scenario

1. User loads website
2. User logs in to the website
3. User finds a product that they wish to purchase
4. The user does not wish to purchase this product at the moment
5. The user moves the product to wishlist

Details

Level N/A

Complexity N/A

Use Case Status N/A

**Implementation
Status** N/A

Preconditions Login with username and password The user is registered

Post-conditions The user finds products that they have added in their wishlist option there

Author N/A

Assumptions N/A

Cancel order

The user decides to cancel an order after making it. This option is only available 24 hours after order is placed.

Exception: They cannot cancel the order after 24 hours after order is placed.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Registered

**Supporting
Actors**

Scenarios

Scenario

1. The user logs into the website.
2. The user checks order status.
3. Cancel order option available 24 hours after order is placed.
4. The user clicks on cancel order
5. Order is canceled
6. Refund is made
7. Product is not delivered

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password logs in to website Pay at once Placed an order
Post-conditions	Cancel orderOrder is canceled Refund moneyRefund is made
Author	N/A
Assumptions	N/A

Filter option

The filter option makes makes the website only view products that are unique to the user. It uses size, color and category to filter the options. It can also be used with the search option to make your search more niched to the user's preference.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors

**Supporting
Actors**

Scenarios

Scenario

1. User loads website.
2. User logs in to the website.
3. User chooses a category in the navigation bar.
4. Products in that category are displayed.
5. An advanced filter bar is displayed with size and color
6. The user sets the filter to a size and color preference
7. Products in that category are further filtered.
8. Products with specified preference are displayed.

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	View products The user loads the website
Post-conditions	Products displayed on the users page fit the preference that they have set it to.
Author	N/A
Assumptions	N/A

Login with username and password

To gain full access to the website, a registered user will have to log in with their username and password. This also applies to the administrator(Software developer)

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	Customer, Administrator
Supporting Actors	

Scenarios

Scenario

1. User loads website
2. User goes to login page
3. User inputs username and password
4. User gets full access to the website

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Register The user has registered their email and set up a username and password. Verify email The new users email has been verified.
Post-conditions	N/A
Author	N/A
Assumptions	N/A

Notify users

The administrator sets up email notifications for registered users when offers and deals are on the website.

Exception: The user has not verified their email address.
The user opts put on getting notifications.

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	Administrator
Supporting Actors	Registered

Scenarios

Scenario

1. Administrator logs in to system database
2. Goes to user database
3. Searches up users who have registered for offers notification.
4. Sends them offer notification.
5. User receives email notification.

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password admin can access users database Save user's information users email is saved in database
Post-conditions	User receives email notification
Author	N/A
Assumptions	N/A

Pay at once

The user chooses to pay for their products at once.

Alternative: The user could pay in installments

Exception: The user's inputs the wrong card details

The user cannot pay with the payment options permitted on the website

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Customer, Registered

Supporting Actors Product database

Scenarios

Scenario

1. User logs into system

Regular update

The administrator adds products to the system, removes products, saves user's information, update product status, etc

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Administrator

**Supporting
Actors**

Scenarios

Scenario

1. The administrator logs in to the system database
2. The administrator adds new products to the website
3. The administrator removes products from the website
4. The administrator updates product status
5. The website runs smoothly

Details

Level N/A

Complexity N/A

Use Case Status N/A

**Implementation
Status** N/A

Preconditions Admin loginLogin with username and passwordRoutine checks

Post-conditions The website is updated

Author N/A

Assumptions N/A

Review order

This option is available to users after they have placed an order on a product. They can leave feedback that will be displayed for future users to see.

Exception: The user leaves inappropriate remarks so the review will be deleted.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Registered

**Supporting
Actors**

Scenarios

Scenario

1. The user logs in to the website
2. The user has placed an order
3. The user clicks on products that they have ordered.
4. The user writes a review on product.
5. The user posts the review
6. Review is displayed as part of product details

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password Registered user Pay at once Ordered a product
Post-conditions	Review is displayed on the website as part of product details
Author	N/A
Assumptions	N/A

Routine checks

The administrator conducts routine checks on the website. Conducts debugging and maintainance.

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	Administrator
Supporting Actors	

Scenarios

Scenario

1. The administrator logs in to system database
2. The administrator conducts debugging
3. The administrator conducts maintenace
4. The website runs smoothly

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and passwordAdmin login The administrator or software developer has access to the system
Post-conditions	Availability
Author	N/A
Assumptions	N/A

Search products

Both the registered and non-registered users can use the search bar to search for products that they wish to purchase.

Alternative: The item that they wish to purchase is already on the home page so they do not need to search for it.

Exception: The product that the user searches for a product that is not on the database therefore no item is displayed.

The user searches for a product with a wrong spelling therefore no item is displayed.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Customer

**Supporting
Actors**

Scenarios

Scenario

1. The user loads website
2. The logs in to the website
3. The user uses the search bar to search for a product using a keyword or product ID
4. Products with similar keywords and/or ID are displayed.

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password The user has logged in to the website
Post-conditions	Products that match the users description are displayed.
Author	N/A
Assumptions	N/A

Track shipping

The user and the administrator can track the product status after it has been shipped.

Exception: Product goes missing and cannot be tracked.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Product database, Registered

**Supporting
Actors**

Scenarios

Scenario

1. The user orders a product.
2. The user logs in to the website.
3. The user checks orders
4. The user clicks on Track Shipping
5. Shipping information is displayed.

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password logged in Pay at once Ordered product
Post-conditions	Tracking information is displayed
Author	N/A
Assumptions	N/A

Verify email

When a new user signs up. They are sent an email to verify their email address. Once they verify the email. It is saved in the user database.

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Customer, User database

**Supporting
Actors**

Scenarios

Scenario

1. User loads website
2. User goes to login page
3. User clicks on sign up.
4. User sign up with their email address
5. User sets up a username and password
6. Verification email is sent to them
7. User verifies their email address
8. User's account is setup

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Loads website
Post-conditions	Email is verified and saved to user database
Author	N/A
Assumptions	N/A

View products

The user can view products on the website

Exception: The website crashes

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	Non-registered
Supporting Actors	

Scenarios

Scenario

1. User loads website
2. Home page is displayed
3. The user can view products

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	The user loads the website
Post-conditions	The user can view the products
Author	N/A
Assumptions	N/A

Pay in installments

User chooses to pay in installments.

Exception: The user is not legible to pay in installments

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Customer, Registered

**Supporting
Actors**

Scenarios

Scenario

1. Loads the website
2. User logs in to the website
3. Views products
4. Add products to shopping cart
5. Clicks on payment options
6. Clicks on Pay in installments
7. Chooses installment options
8. Installment option is confirmed
9. Payment is confirmed
10. Order has been placed.

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password Log in to website Add to shopping cart Adds products to the shopping cart
Post-conditions	Order is placed.
Author	N/A
Assumptions	N/A

Return order

The customer can return an order within 30 days after order has been placed.

Exception: The return option is not available on certain products

Information

Rank Unspecified

ID

Status Unspecified

Justification

Primary Actors Customer, Registered

**Supporting
Actors**

Scenarios

Scenario

1. The user logs into the website
2. The user clicks on profile
3. The user clicks on order
4. Order details are displayed
5. User clicks on return order
6. Notification is sent to database
7. Return order procedure begin

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Pay at once Ordered a product
Post-conditions	Return order procedures begin
Author	N/A
Assumptions	N/A

Automatic logout

The user is automatically logged out when they leave the website.

Information

Rank	Unspecified
ID	
Status	Unspecified
Justification	
Primary Actors	Customer, Administrator
Supporting Actors	

Scenarios

Scenario

1. User logs in to website
2. User views products
3. User leaves site
4. User is automatically logged out

Details

Level	N/A
Complexity	N/A
Use Case Status	N/A
Implementation Status	N/A
Preconditions	Login with username and password User logged in to the website
Post-conditions	User is automatically logged out
Author	N/A
Assumptions	N/A