

Brief description: Use case log in

Basic flow

1. Use case begins when user wishes to log into their member detailed system
2. The system requests that the actor enter his/her username and password
3. The actor enters his/her username and password

Alternative flows

Invalid username/password

2a. actor enters incorrect username and/or password, the system displays an error message. Actor can choose to return to the basic flow or cancels login. Then the use case is closed.

Pre-Conditions

Null

Post-Conditions

If actor is logged in successfully, the actor is now logged into the system.

Brief description: Use case register

Basic flow

1. Use case begins when user wishes to create an account into the system
2. The system requests that the actor enter his/her username, password, password again, First name, last name, mobile, email, address, city, postcode.
3. The actor enters enters his/her username, password, password again, First name, last name, mobile, email, address, city, postcode.
4. Actor then submits account created.
5. system validates user information created.
6. system triggers New User event in database
7. system sends message to user confirming an account created.
8. system messages to administration the specified user
9. system presents welcome page for New User. Page includes editable user account, selling, users shopping cart, items listed, and log out. Including a range of products to view.

Alternative flows

incorrect matching password/password again

- 2a: actor enters incorrect matching password and password confirm, the system displays an error message. Actor can choose to return to the basic flow or cancels create an account. Then the use case is closed.
- 2b: actor enters mobile number in alphabetic state. The system displays error message. Actor can choose to return to the basic flow or cancels create an account. Then the use case is closed.
- 2c. actor enters email address, and is not defined as an email. The system displays an error message. Actor can choose to return to the basic flow or cancels create an account. Then the use case is closed.

Pre-Conditions

Null

Post-Conditions

Null

Brief description: Use case edit account details

Basic flow

1. Use case begins when user wishes to log into their member detailed system
2. The system requests that the actor enter his/her username and password
3. The actor enters his/her username and password
4. Actor is presented with welcome page, and a range of options for the user including; edit account.
5. Actor hits to edit his/her account, and activates page on account details.
6. Actor edits details, and hits submit.

Alternative flows

Invalid username/password

2a. actor enters incorrect username and/or password, the system displays an error message. Actor can choose to return to the basic flow or cancels login. Then the use case is closed.

Actor logged In

4.a. actor hits edit account.

Invalid field left empty when editing Actor details.

6.a. actor views options edit his or/her details. Deletes previous information, leaving field empty and on submit system presents error message. Actor can choose to end editing by leaving page and returning to basic flow or filling in required field and then hit submit.

Successful validation

6.b. on submit, and validation is error-less, message is sent through to user registering success.

Pre-Conditions

Actor must have username and password to activate the edit account.

Post-Conditions

If actor is logged in successfully, the actor is now logged into the system and can edit his or her account. System must display previous information input on his or her account so they know what detail input has been placed previously.

On submit system records edited details in the database.

Display message is created on success of editing user details.

Brief description: Use case sell

Basic flow

1. Use case begins when user wishes to log into their member detailed system
2. The system requests that the actor enter his/her username and password
3. The actor enters his/her username and password
4. Actor is presented with welcome page, and a range of options for the user including; edit account, sell, items listed, log out, and shopping cart.
5. Actor hits sell.
6. Actor inputs information in all fields
7. Actor hits submit upon all fields required.
8. system validates user input.
9. system accrues item listed in database and added to items ready for browsing online.
10. system displays success of user/s sell item/s with option to view items selling.
11. User is displayed with view items selling. And hits submit on this key word.
12. Item or items are listed with image including data of item ready to sell with editing availability.

Alternative flows

Invalid username/password

2a. actor enters incorrect username and/or password, the system displays an error message. Actor can choose to return to the basic flow or cancels login. Then the use case is closed.

Empty Fields for item listed to sell, invalid response.

6.a. actor does not enter in all field details and system displays an error message.

Actor can choose to return to the basic flow at 6. or cancels submission of item.

At which the use case is closed.

Edit item listed to sell

12.a. User decides to edit item listed. System displays item selling for user to make changes. Item is ready to be edited. User makes changes, leaving one field empty, system displays error message. At which user can choose to return to 12. in basic flow to view item listed. Or the use case of Sell is closed.

Pre-Conditions

Actor must have username and password to activate sell.

Post-Conditions

If actor is logged in successfully, the actor is now logged into the system and can sell his or her items online. System must display actor is logged in, a log out preference, option to view listed item online for user to edit if need be.

Brief description: Use case shopping cart
Basic flow

1. Use case begins when user wishes to log into their member detailed system
2. The system requests that the actor enter his/her username and password
3. The actor enters his/her username and password
4. Actor is presented with welcome page, and a range of options for the user including; edit account, sell, items selling, log out, and shopping cart.
5. Actor wishes to view shopping online
6. Actor wishes to purchase item from shopping online, and hits submit
7. System then presents item in shopping cart table with price of item displayed, data of item and option to remove item, along with check out and add items to cart.
8. Actor removes item and checks out of shopping cart ready for purchasing online.

Alternative flows

Invalid username/password

2a. actor enters incorrect username and/or password, the system displays an error message. Actor can choose to return to the basic flow or cancels login. Then the use case is closed.

Item added to cart, continue browsing

7.a. Actor views item in shopping cart, then wishes to view other items - at which Item in shopping cart remains at one item. Then Use case refers back to basic flow at 4. If Actor logs out the use case is then closed. Item is lost.

Item removed from Cart

7.b. Actor is presented with item in shopping cart table, Actor hits remove. At which item is removed and is the end of basic flow 7. Then the use case is closed.

No items in cart, Actor checks out.

8.a. Actor checks out of shopping cart with no items added, at which system displays error message. Actor can choose to add items by going back to basic flow 6. Then the use case of 8. is closed.

Pre-Conditions

Actor must have username and password to activate add to cart. Actor view items online and adds item to shopping cart.

Post-Conditions

System must display actor is logged in, a log out preference, option to view items to buy online for user to remove or add to cart if need be. The system Shopping cart must have one ready item in order to check out for purchasing phase. If Actor removes item from cart and hits to check out, Actor is forced to go back to basic flow and browse the system once again.

Brief description: Use case Administration page management

Basic flow

1. Use case begins when Actor wishes to log into their member detailed system
2. The system requests that the actor enter his/her username and password
3. The actor enters his/her username and password
4. Actor is presented with welcome page, and a range of options for the Actor including; edit account, add pages, sell, and log out..
5. Actor wishes to view add pages online.
6. System presents page for Actor to add a page to the system.
7. System then presents options for Actor to enter fields before on validation of adding page to system.

Alternative flows

Pre-Conditions

Post-Conditions