URS Synthesis

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# Constraints

Text

Description automatically generated

# Core requirements

Graphical user interface, text, application, email

Description automatically generatedGraphical user interface, text, application

Description automatically generated

# Major

Graphical user interface, text, application

Description automatically generated

# Minor

Graphical user interface, text

Description automatically generated

User Cases

# UC\_01: Login

Actor: Customer

Trigger: Actor wants to log in

## Main success scenario:

1. System requests account information

2. Actor enters the required fields

3. The system validates the information of the actor

4. The system sends the player to the home page

## Extensions:

3a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

# UC\_02: Signup

Actor: Customer

Trigger: Actor wants to signup

Pre-condition: Actor must not have an account.

## Main success scenario:

1. System requests the information of the actor

2. Actor fills in the required fields

3. The system validates the information of the actor

4. The system sends the player to the home page

## Extensions:

3a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

3b Password and Confirm Password fields do not match

.1 System displays an error message

.2 Return to MSS step 1

3c Invalid Email field

.1 System displays an error message

.2 Return to MSS step 1

# UC\_03: admin Login

Actor: Admin

Trigger: Actor opens the desktop application

## Main success scenario:

1. System requests account information

2. Actor fills in the required fields

3. The system validates the information of the actor

4. The system sends the actor to the “Create Product” tab

## Extensions:

3a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

3b The provided information is correct but it is not an “admin” account

.1 System displays an error message

.2 Return to MSS step 1

# UC\_04: Create product

Actor: Admin

Trigger: Actor goes to “Create Product” tab in the desktop app

## Main success scenario:

1. Actor fills in all the mandatory fields

2. Actor confirms the action

3. The system shows a confirmation message

## Extensions:

2a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

2b The provided product name is already in use

.1 System displays an error message

.2 Return to MSS step 1

# Uc\_05: Edit product

Actor: Admin

Trigger: Actor goes to “Edit Product” tab in desktop app

## Main success scenario:

1. Actor choses a product from the products list
2. Actor changes at least a field
3. Actor confirms the action
4. The system shows a confirmation message

## extensions:

4a Insufficient information

.1 System displays an error message

.2 Return to MSS step 1

4b No fields changed

. 1 System displays an error message

.2 Return to MSS step 1

4c Product with that name already exists

. 1 System displays an error message

.2 Return to MSS step 1

# UC\_06: remove product from basket

Actor: User

Trigger: Actor click the delete button of the product in the basket

## Main success scenario:

1. Product gets removed from the basket

# UC\_07: increase quantity of product in basket

Actor: User

Trigger: Actor clicks the ”+” button of the product in the basket

## Main success scenario:

1. Quantity is increased

# UC\_08: decrease quantity of product in basket

Actor: User

Trigger: Actor clicks the ”-” button of the product in the basket

## Main success scenario:

1. Quantity is decreased

## Extensions:

1a Quantity is 1 and it cannot be decreased anymore

# UC\_09: Add product to basket

Actor: User

Precondition: Actor is logged in and on the home page

Trigger: Actor clicks “Add to cart” button of the product

## Main success scenario:

1. The system adds the product to the basket

# UC\_10: Place oreder with address

Actor: User

Trigger: Actor clicks the checkout button in the basket and selects home delivery

Precondition: Actor must have at least an item in the basket

## Main success scenario:

1. Actor fills all the mandatory fields
2. Actor confirms the action
3. System sends the actor to the order placed successfully page

## Extensions:

3a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

3b The chosen date is invalid

.1 System displays an error message

.2 Return to MSS step 1

# UC\_11: place oreder with pickup

Actor: User

Trigger: Actor clicks the checkout button in the basket and selects pickup delivery

## Main success scenario:

1. Actor fills all the mandatory fields
2. Actor confirms the action
3. System sends the actor to the order placed successfully page

## Extensions

3a The provided information is insufficient or incorrect

.1 System displays an error message

.2 Return to MSS step 1

3b The chosen date is invalid

.1 System displays an error message

.2 Return to MSS step 1

# UC\_12: see placed orders

Actor: User

Trigger: Actor goes to the “Past Orders” tab on the navigation bar

## Main success scenario:

1. Actor sees the page

# UC\_13: change the status of an order

Actor: Admin

Trigger: Actor goes to the “Edit Orders” tab in the desktop app

## Main success scenario:

1. Actor selects an order
2. Actor changes the status of that order
3. System shows a confirmation message

## extensions:

3a No order is selected

.1 The system shows an error message

. 2 Return to MSS step 1