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# **General Guest-Visitor Scenarios**

## Use-Case: Login

All pages include a navbar, that contains a link button "Sign In", pressing it leads us to login page.

once we are in login page, the user should enter its credentials and press the green button "login".

If he wants to cancel and return to the homepage he should press "cancel".

## Use-Case: Register

All pages include a navbar, that contains a link button "Sign In", pressing it leads us to login page.

once we are in login page, there is text "New to Market?" and a yellow button register.

Once the user presses the button, it leads to register page.

once we are in login page, the user should enter its desired credentials and press the green button "Register".

Choosing an existing username will alert an error message

If he wants to cancel and return to the homepage he should press "cancel".

# **Guest-Visitor Purchase Scenarios**

## Use-Case: Get information about available shops

In the homepage, we present to the user the current open shops in the market.

If he wants to receive more specific information about the shop's products, he can press "Visit Shop".

## Use-Case: Get information about available products in specific shop

In the homepage, we present to the user the current open shops in the market.

To receive information about available products in the shop products, he should press "Visit Shop".

## Use-Case: Search product by name

All pages include a navbar, that contains a search bar for searching items in general, without referring to a certain shop.

Next to the search bar, there is a dropdown menu, in which the user should choose the option of "Product's Name".

After choosing that option, typing in the search bar, and pressing the green button "Search", the search results will be presented to the user.

## Use-Case: Search product by keyword

All pages include a navbar, that contains a search bar for searching items in general, without referring to a certain shop.

Next to the search bar, there is a dropdown menu, in which the user should choose the option of "Keyword".

After choosing that option, typing in the search bar, and pressing the green button "Search", the search results will be presented to the user.

## Use-Case: Search product by category

All pages include a navbar, that contains a search bar for searching items in general, without referring to a certain shop.

Next to the search bar, there is a dropdown menu, in which the user should choose the option of "Keyword".

After choosing that option, typing in the search bar, and pressing the green button "Search", the search results will be presented to the user.

### Use-Case: Show User's Shopping Cart

All pages include a navbar, that contains an icon of cart, as the rightmost element.

Pressing that icon, leads the user to his cart page.

In the cart page, we see for each shop the list of items he added to cart from that shop.

He also sees the price of product after calculated discounts, and the total amount he will pay, if he chooses to checkout.

## Use-Case: Save products in a shopping cart

After the user pressed "Visit shop" in scenario 4, he sees all the available products in shop.

For each product, he can press the option "Show Product", which leads to product page.

Inside the product page, he can choose the desired quantity to add, and then press on the green button "add to cart".

## Use-Case: Editing the shopping cart

After the user finished scenario 8, he sees the cart page.

For each product, he can change the desired amount and press the yellow button "update amount" to complete the action, once the action completed, the cart page will reload with the current state of the cart.

For each product, he can choose the option of remove product, by pressing the red button "remove product".

After pressing the button, the cart page will reload with the current state of the cart.

## Use-Case: Check-out (buying)

After the user finished scenario 8, he sees the cart page.

At the bottom of the page, there will be a checkout page, which leads to a checkout form.

The user will fill in the form, receive some information about the success/failure of the action (did the checkout fully completed, checkout partially completed – some baskets failed, checkout completely failed?) and the user will be redirected to the cart page, when he will still see the baskets which failed at checkout.

## Use-Case: Activate shop discount policy.

TBD

## Use-Case: Activate product discount

TBD

# **Member-Visitor Scenarios**

## Use-Case: Logout

Once the user logged-in in scenario 1, the icon the in the navbar that once was "Sign In" is now replaced to be a yellow button named "Logout".

By pressing the "Logout" button, the user will be logged-out of the system and return to be a guest.

## Use-Case: Open Shop

All pages include a navbar, that contains a button "Create Shop".

If the user is not logged-in, pressing the button will lead him to login page.

If the user is logged-in, a collapse element will appear, and the user will be able the fill in the shop's name and the shop's description. Pressing the green button "create new shop" will complete the action.

# **Shop-owner Scenarios**

## Use-Case: Add Item to Inventory

Once the user completed scenario 4, the user is now in the shop page.

If the user has inventory permissions in the shop (AKA he is the shop's founder/owner, or he is a manager with those permissions), a blue button "Add product" will appear at the top of the page, below the shop name and description.

Pressing the button leads to a new page of add product. The user must fill in the form in the page with the relevant information about the product.

Once he presses the green "save" button, information about success/failure of the action appears on the screen.

If the action failed, he could try again.

If the action succeeds, the user is redirected to the shop page.

## Use-Case: Remove Item from Inventory

Once the user completed scenario 4, the user is now in the shop page.

The user needs to press on the "show product" button of the desired product to delete.

If the user has inventory permissions in the shop (AKA he is the shop's founder/owner, or he is a manager with those permissions), a red button "Remove product" will appear at the product page.

Once the action is completed, the user is redirected to the shop page.

## Use-Case: Change Item’s Detail

Once the user completed scenario 4, the user is now in the shop page.

The user needs to press on the "show product" button of the desired product to edit.

If the user has inventory permissions in the shop (AKA he is the shop's founder/owner, or he is a manager with those permissions), a yellow button "Edit product" will appear at product page.

Pressing the button leads to a new page of edit product, which is similar to add product. The user must fill in the form in the page with the relevant information about the product.

Once he presses the green "save" button, information about success/failure of the action appears on the screen.

If the action failed, he could try again.

If the action succeeds, the user is redirected to the shop page.

## Use-Case: Change Buying Shop Policy

TBD

## Use-Case: Change Discount Shop Policy

TBD

## Use-Case: Change Item’s buying Shop Policy

TBD

## Use-Case: Change Item’s Discount Shop Policy

TBD

## Use-Case: Appoint New Shop Owner

After the user pressed "Visit shop" in scenario 4, if he is an owner/ manager with permissions, a yellow button named "edit shop" will be shown above the product's list. Pressing it leads to "edit shop" screen, where there is a list of the shop's owners and below that a text box to insert the username of the user to appoint.

If the operation succeeded, the new user will be added to the shop's owners list.

If the operation failed, the user will be redirected to an error page, and the system will present appropriate error message.

## Use-Case: Dismissal Owner

After the user pressed "Visit shop" in scenario 4, if he is an owner/ manager with permissions, a yellow button named "edit shop" will be shown above the product's list. Pressing it leads to "edit shop" screen, where there is a list of the shop's owners. If he is the founder, or if he appointed the user, he would see an option to remove it- red trash bin, right next to the user's username.

If the operation succeeded, the new user will be removed from the shop's owners list.

If the operation failed, the user will be redirected to an error page, and the system will present appropriate error message.

## Use-Case: Appoint New Shop Manager

After the user pressed "Visit shop" in scenario 4, if he is an owner/ manager with permissions, a yellow button named "edit shop" will be shown above the product's list. Pressing it leads to "edit shop" screen, where there is a list of the shop's managers and below that a text box to insert the username of the user to appoint.

If the operation succeeded, the new user will be added to the shop's managers list.

If the operation failed, the user will be redirected to an error page, and the system will present appropriate error message.

## Use-Case: Change shop manager’s permissions.

TBD

## Use-Case: Close Shop

After the user pressed "Visit shop" in scenario 4, if he is the shop's founder, a red button named "close shop" will be shown above the product's list. Pressing it will change the shop status to closed, reload the shop page without showing the shop.

The shop founder can access its shops through "account" dropdown, located In the navigate bar, where he can press on "my shops".

## Use-Case: Request information on shop's officials

After the user pressed "Visit shop" in scenario 4, if he is an owner/ manager with permissions, a yellow button named "edit shop" will be shown above the product's list. Pressing it leads to "edit shop" screen, where there is a list of the shop's managers and a list of the shop's owners.

## Use-Case: Request information of shop’s sales history.

After the user pressed "Visit shop" in scenario 4, if he is an owner/ manager with permissions, a button named "Sales history" in azure color will be shown above the product's list. Pressing it leads to "sales history" page.

Each order row contains information on the order number, date, user bought, total amount of order and a link to toggle more information about the order products.

# **Trade-System Manager Scenarios**

## Use-Case: Shop purchase's history report

If the user is system manager, in the account dropdown he will have the option "All sales history". Pressing it leads to "history sales" page. There is a list of "shops history", for each shop we can see its name and a link to toggle more information about its orders.

## Use-Case: User purchase's history report

If the user is system manager, in the account dropdown he will have the option "All sales history". Pressing it leads to "history sales" page. There is a list of "users history", for each user we can see its username and a link to toggle more information about his orders.

## Use-Case: Information about the system

If the user is system manager, in the account dropdown he will have the option "System information". Pressing it leads to "system information" page. In this page, the system manager can see how many active users there are in the system, with distribution to guests and members. Aldo, he can see how many registered members there are in the system.

## Use-Case: Dismissal User

After completing scenario 33, in the bottom of "system information" page, there is a table of users in the system, with the option to delete disconnected members.