



Test Specification

Test Project: NAT-QA-62 Final Project

Test Suite: NAT-QA-62 Final Project - Roxana Haidiner

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1.1.Test Suite : Functional Testing

1.1.1.Test Suite : Smoke Testing

1.1.1.1.Test Suite : Menu Tabs

Test Case NATQA62-171: Verify if the tabs are clickable [Version : 1]		
Author:	roxana.haidiner	
#:	Step actions:	Expected Results:
1	1. Mouse over the "Retete" tab. 2. Click on it	The button works and takes you to the content.
Execution type:	Manual	
Estimated exec. duration (min):		
Importance:	Medium	
Requirements	None	
Keywords:	None	

Test Case NATQA62-859: Validate that the Home tab button is working properly [Version : 1]		
Author:	roxana.haidiner	
#:	Step actions:	Expected Results:
1	1. On the main page, click the "Retete" button from menu tab 2. Click on the "Home" button from menu tab	The page loads correctly and takes you to the main page
Execution type:	Manual	
Estimated exec. duration (min):		
Importance:	Medium	

<u>Requirements</u>	None
<u>Keywords:</u>	None

1.1.1.2.Test Suite : Main Page

Test Case NATQA62-161: Validate that the Green Sugar web application is functional [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Open Chrome browser 2. Insert https://greensugar.ro/ 3. Press Enter	The webpage should launch successfully.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-217: Check the functionality of the arrows from top page slideshow [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on the right and left arrows, randomly	The slide moves and another picture appears
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-218: Validate that the photos in the slideshow can be accessed with a click [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>

1	1. Click on the right arrow from the slideshow 2. Click again on the right arrow from the slideshow 3. Press click anywhere on the picture	The page is redirected to: https://millionsoffriends.org/campanii/hraneste-un-urs/
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-324: Check if the form at the bottom of the page is functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Scroll down the entire page 2. Fill in all the mandatory fields with valid data 3. Press the checkbox "Nu sunt robot" 4. Click on the "TRIMITE" button	The request has been successfully sent, and a confirmation message has been displayed.'
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-330: Check if the Messenger button is functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. In the bottom left corner of the page, click on the Messenger button	A conversation window opens
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.1.3.Test Suite : Search Bar

Test Case NATQA62-191: Check if the search button is functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Mouse over the search button 2. Click on it	A search box will be displayed
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-192: Validate that the search function works correctly [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. In the search bar, type an existing item "ciocolata" 2. Press enter or click on search button	The website displays relevant items, according to the given input.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.1.4.Test Suite : Shopping Cart**Test Case NATQA62-194: Verify if the shopping cart button is clickable [Version : 1]**

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Mouse over the "Shopping cart" button. 2. Click on it	The button works correctly and opens its content
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	

<u>Keywords:</u>	None
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Test Case NATQA62-195: Check if the functionality of the shopping cart works correctly [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go to "Green Sugar" tab 2. Choose "Green Sugar Cooking" submenu 3. Add one item "Green Sugar Pulbere 2kg"	The page is redirected to the shopping cart where the item has been successfully added.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-196: Check if the items can be removed from shopping cart [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	A product is already added in the shopping cart	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on shopping cart button 2. Press the X button from the specific line to the product "Green Sugar Pulbere 2kg"	The product is deleted succesfully.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-197: Check the functionality of placing an order. [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Summary:</u>	A product is already added in the shopping cart	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>

1	<ol style="list-style-type: none"> 1. Click on the shopping cart button 2. Click on "Continua cu finalizarea" 3. Correctly fill in the mandatory fields in the billing details. 4. Select the desired payment type 5. Check the acceptance of the terms and conditions 6. Press "Plaseaza comanda" button 	The order has been successfully placed
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.1.5.Test Suite : My Account

Test Case NATQA62-199: Verify if the tab "Contul Meu" are clickable [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. At the top right of the page, click on "Contul Meu"	A page containing the Authentication and Register forms should be displayed
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-200: Validate that registration form is working properly [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. On the main page , click on the "Contul Meu" submenu 2. Insert valid credentials in the mandatory fields of registration form 3. Press the "Inregistrare" button 	The account has been created successfully
2		
<u>Execution type:</u>	Manual	

<u>Estimated exec. duration (min):</u>	
<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-201: Validate that Login form is working properly [Version : 1]Author: roxana.haidinerPreconditions:

An existing account must be used

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert valid credentials in the mandatory fields 3. Press the "Autentificare" button	The account control panel is displayed
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-202: Check if the Logout button is working properly [Version : 1]Author: roxana.haidinerPreconditions:

An existing account must be logged in

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. Press the "Dezautentificare" button 3. Click confirm on the logout question	The account is logged out successfully
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.Test Suite : Exploratory Testing

1.1.2.1.Test Suite : My Account**1.1.2.1.1.Test Suite : Registration**

Test Case NATQA62-341: Validate a new customer account can be created [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert email: rhaidi@yopmail.com 3. Insert password: Roxana1993* 4. Press the "Inregistrare" button	The account is created successfully and logged in automatically
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-344: Check if a new account can be created with invalid data [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert email: mama23 3. Insert a correct password : Roxana10* 4. Press the "Inregistrare" button	An error message is displayed "please include an "@" in the email adress.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-346: Validate that an error is displayed when an existing email is already in use [Version : 1]	
<u>Author:</u>	roxana.haidiner
<u>Preconditions:</u>	

The email address is already in use

#:	Step actions:	Expected Results:
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert email: rhaidi@yopmail.com 3. Insert a correct password : Roxana10* 4. Press the "Inregistrare' button	An error message is displayed " Eroare: An account is already registered with your email address. Please log in.
2		
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.1.2.Test Suite : Authentication

Test Case NATQA62-349: Check if an user can be authenticated with invalid password [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	An account is already created with this email address	
#:	Step actions:	Expected Results:
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert an correct email: rhaidi@yopmail.com 3. Insert an incorrect password : lalala* 4. Press the "Autentificare' button	A message is displayed : " Eroare: parola pe care ai introdus-o pentru adresa de email rhaidi@yopmail.com este incorectă. Ai uitat parola ? "
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-628: Validate that the password field is mandatory [Version : 1]	
<u>Author:</u>	roxana.haidiner

#:	Step actions:	Expected Results:
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert an correct email: rhaidi@yopmail.com 3. Leave blank in the password field 4. Press the "Autentificare' button	An error message is displayed " Eroare: câmpul parolă este gol"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-629: Validate that the login form with password show/hide toggle eye button is functional [Version : 1]		
<u>Author:</u>	roxana.haidiner	
#:	Step actions:	Expected Results:
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert characters in the password field 3. Click on the "eye" button	The field should display characters instead of dots.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.1.3.Test Suite : Account Details

Test Case NATQA62-633: Check if the First Name field allows only letters [Version : 1]		
Author:	roxana.haidiner	
<u>Preconditions:</u>		
The customer's account must be logged in		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<div>1. On the main page , click on the "Contul Meu" submenu</div> <div>2. On the left side of the control panel, click on "account details"</div> <div>3. Insert "23834*@5451--!!>>" in the First Name field</div>	An error message is displayed " This field must contain only alpha characters"

	4. Press "Salveaza Modificarile" button
<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-636: Check if the Last Name field allows only letters [Version : 1]Author: roxana.haidinerPreconditions:

The customer's account must be logged in

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "account details" 3. Insert "09<??46848{{##3" in the Last Name field 4. Press "Salveaza Modificarile" button 	An error message is displayed " This field must contain only alpha characters"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-651: Validate that First Name field requires at least two characters [Version : 1]Author: roxana.haidinerPreconditions:

A customer's must be logged in

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "account details" 3. Insert "A" in the First Name field 4. Press "Salveaza Modificarile" button 	An error should be displayed saying that the name must contain at least 2 characters

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-652: Check if the Change Password functionality works by entering valid old pass and matching new ones [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	A customer's account must be logged in	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "account details" 3. Insert "Roxana1993*" in the Current Password field 4. Insert "Roxana1412*" in the New Password field 5. Insert "Roxana1412*" in the Confirm New Password field 6. Press "Salveaza Modificarile" button	A confirmation message is displayed "Detaliile contului au fost schimbate cu succes".
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.1.4.Test Suite : Addresses
Test Case NATQA62-653: Validate that an shipping address is generated automatically after complete all the mandatory fields [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	A customer's account must be logged in	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "Adrese" 3. Insert "Maria" in the First Name field	The shipping address is saved and a all details are generated automatically

	4. Insert "Haidi" in the Last Name field 5. Choose "Romania" from the country option tag 6. Insert "Iubirii" in the Street Name field 7. Insert "87" in the Number Field 8. Insert "Inimioarei" in the City field 9. Choose "Hunedoara" from the State option tag 10. Insert "877848" in the ZIP Code field 11. Press "Salveaza Adresa" button	
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-654: Validate that an existing address can be deleted [Version : 1]Author: roxana.haidinerPreconditions:

A customer's account must be logged in

The address form is completed

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "Adrese" 3. Click on the "Stergeti" button from delivery addresses saved 4. Select OK from the security question	The delivery address has been successfully deleted
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-655: Check if the Postal Code consists of a maximum of 6 digits [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	A customer's account must be logged in	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. On the left side of the control panel, click on "Adrese" 3. Insert "85748968547" in the Postal Code field 4. Press "Save Adress" button	An error message should be displayed "The Postal Code must contain maximum 6 digits"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.1.5.Test Suite : Wishlist

Test Case NATQA62-656: Validate that wishlist must be associated with a customer account [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go to Green Sugar menu tab 2. Click on Green Sugar Cooking 3. Press ♥ button from Green Sugar Pulbere product 4. Go to Wishlist from "My Account"	The Wishlist should be empty "No products added to the wishlist"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-657: Check if products can be added to the wishlist [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>		

A customer's account must be logged in

#:	Step actions:	Expected Results:
1	1. On the Main Page, click on Secretele Ramonei menu 2. Choose "Ciocolata" submenu 3. Select "Ciocolata Green Velvet " submenu 4. Press ♥ button from the GREEN VELVET - CIOCOLATĂ ALBĂ - 100g product 5. Go to Wishlist from My Account menu	The favorite products are displayed in Wishlist.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-658: Check if the products can be removed from Wishlist [Version : 1]

Author: roxana.haidiner

Preconditions:

A customer's account must be logged in

A product is already in the wishlist.

#:	Step actions:	Expected Results:
1	1. Go to Wishlist from My Account menu 2. Click on "X" button from the left side of the product you want to delete	Product successfully removed from wishlist.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-659: Validate that a product can be added to shopping cart from wishlist [Version : 1]

Author: roxana.haidiner

<u>Preconditions:</u> A customer's account must be logged in A product is already in the wishlist.		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go to Wishlist from My Account menu 2. Click on "Adauga in cos" button from the right side of the product you want to buy 3. Click on the shopping cart to see the product.	Product added to cart successfully
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-660: Validate that all the product from the shop are available for the Wishlist [Version : 1]

Author:	roxana.haidiner	
<u>Preconditions:</u>		
A customer's account must be logged in		
#:	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the Main Page, click on Secretele Ramonei menu 2. Choose "Unturi" submenu 3. Select ♥ - the favorite button from any product	The product will be added to the wishlist after the ♥ button is pressed.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.2.Test Suite : Search Bar
Test Case NATQA62-661: Verify that the search results are relevant to the search query. [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>

1	1. Click on the Search button 2. Insert "capsuni" in the search bar 3. Press Enter or Search Bar icon	The search returns the corresponding products
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-663: Check if the search bar returns the article by product code [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on the Search button 2. Insert a valid produc code "TW CARM&CICO" in the search bar 3. Press Enter or Search Bar icon	The search returns the product "CREMĂ TWIST – CARAMELLA & CIOCONELLA"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-664: Test that the search results are displayed correctly when no results are found. [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on the Search button 2. Insert a valid produc code "avion" in the search bar 3. Press Enter or Search Bar icon	No product is displayed, only the message " Nu a fost găsit niciun produs care să se potrivească cu selecția ta"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.1.2.3.Test Suite : Shopping Cart

Test Case NATQA62-673: Check if the shopping cart accepts products from different categories [Version : 1]		
<u>Author:</u>		roxana.haidiner
<u>Preconditions:</u>		
A customer's account must be logged in		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Go to "Secretele Ramonei" tab 2. Choose "Noutati" submenu 3. Add one item "Mix de biscuiti" 4. Click on "Green Sugar Cooking" from the left side of Categories" 5. Add one item "Green sugar icing" 6. Open the Shopping Cart from the specific button 	Products from both categories have been successfully added to the cart
<u>Execution type:</u>		Manual
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>		Medium
<u>Requirements</u>		None
<u>Keywords:</u>		None

Test Case NATQA62-676: Check if the quantity of the products can be modified from the shopping cart [Version : 1]		
<u>Author:</u>		roxana.haidiner
<u>Preconditions:</u>		
The products have already been added to the shopping cart		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Go to "Shopping cart" icon 2. Increase or decrease from the quantity arrows of the product you want to update 3. Press "Update cart" button 	The shopping cart is updated with the selected quantity
<u>Execution type:</u>		Manual
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>		Medium

<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-691: Test if the total price in the cart is updated correctly after adding the item [Version : 1]Author: roxana.haidinerPreconditions:

At least one product should be added in the shopping cart

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Go to "Shopping cart" button 2. Click to "Inapoi la Magazin" button 3. Add KIDOVIT SMART - TABLETĂ DE CIOCOLATĂ 4. Press "Continua cumparaturile" button 5. Add KIDOVIT IMMUNITY – TABLETĂ DE CIOCOLATĂ 50g 5. Check the "sub total" of the cart 	The "Sub-total" should be calculated correct and the sum is 22,67 LEI
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-697: Check if the quantity field allows to insert more than 100 units [Version : 1]Author: roxana.haidinerPreconditions:

A product should be added in the shopping cart

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Click on the Shopping Cart button 2. Increase the quantity of the product KIDOVIT SMART - TABLETĂ DE CIOCOLATĂ 50g by 999999999999999++ 3. Press Update Cart 	An error should appear " The maximum purchase quantity of this item is 100"
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	

<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-699: Validates that the delivery is free if the amount of the products is greater than 300 lei [Version : 1]Author: roxana.haidinerPreconditions:

At least one product should be added in the shopping cart

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on the Shopping Cart button 2. Increase the quantity of the product KIDOVIT SMART - TABLETĂ DE CIOCOLATĂ 50g by 23 units 3. Press Update Cart	The TOTAL is 300,84 LEI so the free delivery is entered automatically
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-700: Check if the valid discount code works properly [Version : 1]Author: roxana.haidinerPreconditions:

At least one product without special price is already added in the cart

<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go on the Shopping Cart 2. Insert products that already have a reduced price 3. Insert "EATNTRACK" in the Discount Code field 4. Click on " Adaugati codul de reducere" button	An error should appear because the discount code does not apply to ongoing promotions or special price products.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	

<u>Keywords:</u>	None
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1.1.3.Test Suite : API Testing

Test Case NATQA62-976: Verify the HTTP response and its code status [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Open Postman, desktop application 2. Create New Collection 3. Create a GET request 4. Insert https://greensugar.ro/ 5. Press Send	Reponse code is 200 OK.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-977: Verify that the API receives input and returns the expected output [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Open Postman, desktop application 2. Create New Collection 3. Create a GET request 4. Insert https://greensugar.ro/ CAPSUNI 5. Press Send	An image is presented, representing the inserted input.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.2.Test Suite : Non-Functional Testing

1.2.1.Test Suite : Usability Testing

Test Case NATQA62-198: Check if the tab "Contul Meu" open on mouseover [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Hover over the tab "Contul Meu" with the mouse	The tab with his content have opened, displaying a list of submenus.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-193: Check if the shopping cart button is functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Mouse over the shopping cart button	This action displays a window with the products in the cart.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-164: Check if the tabs open on mouseover or not. [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Hover over the titles in the tabs with the mouse	The tabs with content have opened, displaying a list of submenus.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		

<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-335: Check if the "Back to top" button is functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	The page should be scroll down	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Scroll down to the page 2. Click on the specific button in the bottom right corner of the page	The page automatically scrolled up to the top.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-708: Check if the "Store" button is displayed on the main page [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Open the website : https://greensugar.ro/	A button that leads to the store should be in the tabs on the main page
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-714: Validate that the grid and list buttons from the products are functional [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go on the Green Sugar Cooking products 2. Click on the GRID or LIST button	The items should be displayed as the desired option "grid or list"
<u>Execution type:</u>	Manual	

<u>Estimated exec. duration (min):</u>	
<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-716: Check the functionality of the sorting function [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go to Green Sugar Cooking products. 2. Select the "Sortare Dupa" button from the right side	The button should be accessible and display several sorting modes
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.2.2.Test Suite : User Interface Testing

Test Case NATQA62-168: Verify if the sub-menu colors are changing by mouse-over it [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Move the mouse over the "Despre" tab. 2. Move the mouse over "Despre Noi" submenu.	The color of the submenu will change from black to green.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-707: Test if the wishlist button appears on the main page after a customer is logged in [Version : 1]

<u>Author:</u>	roxana.haidiner
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<u>Preconditions:</u> A customer's account must be logged in		
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Log in with the valid credentials on My Account section	A "Favorite" button should be displayed on the Main Page after the user is logged in.
2		
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-709: Check if the text of a product in the website is fully displayed [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Click on the "Secretele Ramonei" menu 2. Choose "Colagen de ultima generatie" submenu	All products are displayed with the entire text
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-711: Validate that an image of a product mentain the saim clarity [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go on a product from the greensugar.ro 2. Click on the product to see the details 3. Mouse Over the image, without clicking it	The picture should be displayed at the same clarity
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	

<u>Keywords:</u>	None
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Test Case NATQA62-719: Test if the body image of the page remains the same, if the quantity of the cart is changed [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Add at least 10 units to the shopping cart 2. Go on the Green Sugar menu tab and click on it	The content of the body page should be displayed correctly
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-748: Verify that the reCAPTCHA checkbox is properly load in the contact form or not [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Go to the bottom of the page 2. Press click to "Contact" hyperlink from the "SUPORT CLIENTI" list 3. Click on the checkbox from reCAPTCHA test	The box is checked accordingly, confirming that I am not a robot
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.2.3.Test Suite : Security Testing

Test Case NATQA62-632: Check the strength of registration mechanisms, including the checking for weak passwords [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. On the main page , click on the "Contul Meu" submenu 2. Insert a valid email rhaidi@yopmail.com 3. Insert a password with a combination of minimum 11 alpha-numeric characters.	The field should allow the creation of the account and the registration button should be available

<u>Execution type:</u>	Manual
<u>Estimated exec. duration (min):</u>	
<u>Importance:</u>	Medium
<u>Requirements</u>	None
<u>Keywords:</u>	None

Test Case NATQA62-749: Check if the confidentiality of personal data is protected on the page [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	<p>Personal data are entered in the account details by users</p>	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> Go on the website https://greensugar.ro/ Press "Contul Meu" submenu without being logged in Press "punctele mele de loialitate" under the Authentication form 	A list with all the users nickname are displayed
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-857: Validate that the payment security system is activated when an invalid card is used [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	<p>A customer's account must be logged in</p> <p>At least one product must be in the shopping cart</p> <p>All mandatory billing data must be completed</p>	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> Click on the shopping cart button Click on "Continua cu finalizarea" Correctly fill in the mandatory fields in the billing details. 	A warning message is displayed "The card number is not correct"

	4. Select "Plata online cu card" 5. Check the acceptance of the terms and conditions 6. Press "Plaseaza comanda" button 7. The page is redirected to https://cc6.plationline.ro 8. Insert 1234567812345678 in the Card Number field 9. Select 07-Iulie on the month field 10. Select 2027 on the year field 11. Insert 698 invalid CVC number 12. Click on "Autorizeaza" button	
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.2.4.Test Suite : Compatibility Testing

Test Case NATQA62-752: Testing the compatibility of the web application with an O.S Windows 11, Firefox 124 [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	1. Open BrowserStack live 2. Select Windows 11, Firefox 124 3. Insert https://greensugar.ro/	The web application is working properly
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-763: Testing the compatibility of the web application with an O.S Windows 11, Opera 108 [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<div>1. Open BrowserStack live</div> <div>2. Select Windows 11, Opera 108</div>	The web application is working properly

	3. Insert https://greensugar.ro/	
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

Test Case NATQA62-765: Testing the compatibility of the web application with an O.S Android, Samsung Galaxy 23, Edge [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<div> 1. Open BrowserStack live 2. Select Android O.S 3. Select Samsung Galaxy 23 Ultra 4. Insert https://greensugar.ro/ on Edge Browser </div>	The web application is working properly
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	




Test Case NATQA62-766: Testing the compatibility of the web application with an O.S iOS, iphone 15, Safari [Version : 1]

<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<div> 1. Open BrowserStack live 2. Select iOS O.S 4. Select iphone 15 , version 17 3. Insert https://greensugar.ro/ on Safari </div>	<div>The web application is working properly</div>
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	

<u>Keywords:</u>	None
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Test Case NATQA62-767: Testing the compatibility of the web application with an O.S Mac, Sonoma, Safari 17.3 [Version : 1]		
Author:	roxana.haidiner	
#:	Step actions:	Expected Results:
1	<div><div><div><div><div>1. Open BrowserStack live</div><div>2. Select Mac O.S</div><div>3. Select Sonoma , Safari version 17.3</div><div>4. Insert https://greensugar.ro/</div></div></div></div></div>	<div>The web application is working properly</div>
Execution type:	Manual	
Estimated exec. duration (min):		
Importance:	Medium	
Requirements	None	
Keywords:	None	

1.2.5.Test Suite : Code Testing

Test Case NATQA62-791: Validate that checking a website's code to determine if it follows the formatting standards [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Open https://validator.w3.org/ 2. Insert https://greensugar.ro/ in the Address field 3. Press Check button 	This tool returns a result with information but also errors in the html code
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	
<u>Attached files</u>	<ul style="list-style-type: none"> • 2 :  html2.png •  1 : html.png •  	

Test Case NATQA62-978: Check the existence of major errors in the HTML code [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Open https://validator.w3.org/ 2. Insert https://greensugar.ro/ in the Adress field 3. Press Check button 	The code should not contain major errors that can impact the functionality of the web page.
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	

1.2.6.Test Suite : Performance Testing

Test Case NATQA62-858: Test the performance of the website on Speedlab [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Open BrowserStack 2. Log in with valid credentials. 3. Search for Speedlab 4. Insert https://greensugar.ro 5. Press Start button 	This test displays a report with the performance tests
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	
<u>Attached files</u>	<ul style="list-style-type: none"> • 3 : performance3.png •  2 : performance2.png •  performance1.png 	



1.2.7.Test Suite : System Integration Testing

Test Case NATQA62-860: Validate that the web application is integrated with the Messenger chat plugin [Version : 1]		
<u>Author:</u>	roxana.haidiner	
<u>Preconditions:</u>	<p>A valid Messenger user account must be logged in</p>	
<u>#:</u>	<u>Step actions:</u>	<u>Expected Results:</u>
1	<ol style="list-style-type: none"> 1. Click on the Messenger button from the bottom left of the page 2. Click on "Conectare" 3. A pop-up windows from Facebook is open , so click on your account button to continue "Continua ca Roxana-Maria Haidiner" 4. Insert text in the Messenger from the main page 5. Press Enter or the "send arrow" 	The web application and chat plugin are integrated and working properly
<u>Execution type:</u>	Manual	
<u>Estimated exec. duration (min):</u>		
<u>Importance:</u>	Medium	
<u>Requirements</u>	None	
<u>Keywords:</u>	None	