

1. Test Case 1: Register screen – Account creation successfully

Preconditions: 1.The website is launched - http://localhost:4200/			
Step	Actions	Expected results	Status
1.	Click on Register button from the upper right corner	A page with a form is displayed	OK
2.	Click on First name field and type 'Raluca'	The field is selected and first name is inputted	OK
3.	Click on Last name field and type 'Dan'	The field is selected and last name is inputted	OK
4.	Click on Email field and type 'ralucadan7@yahoo.com'	The field is selected and the email is inputted	OK
5.	Click on Username field and type 'Ralu7'	The field is selected and the username is inputted	OK
6.	Click on Nickname field and type 'Ralu'	The field is selected and the nickname is inputted	OK
7.	Click on calendar icon from birth date field and select 7 October 2001	A calendar is displayed and the desired date is selected after clicking it	OK
8.	Click on password field and type 'raluca@pass'	The field is selected, the password is inputted and hidden	OK
9.	Click on Register button	The account has been created and the user is redirected to main page	OK
TC STATUS: PASSED			

2. Test Case 2: Register screen – Account creation failed with an invalid email address

Preconditions: 1. The website is launched and the register page is displayed - http://localhost:4200/register 2. First name field is inputted with Denis 3. Last name field is inputted with Stoia 4. Username field is inputted with Denis23 5. Nickname field is inputted with Denis 6. Birth date field is inputted with 7/23/1999 7. Password is inputted with denis@pass			
Step	Actions	Expected results	Status

1.	Click on email field	Email field is selected	OK
2.	Type an invalid email – denis85-	The email is inputted	OK
3.	Click on Register button	The account has not been created and an error message like 'invalid email address' is displayed	NOK
TC STATUS: FAILED			

3. Test Case 3: Register screen – Account creation failed with an used email address

Preconditions: <ol style="list-style-type: none"> 1. The website is launched and the register page is displayed - http://localhost:4200/register 2. First name field is inputted with Ion 3. Last name field is inputted with Popescu 4. Username field is inputted with IonPopescu 5. Nickname field is inputted with Ion 6. Birth date field is inputted with 7/15/1999 7. Password is inputted with ion@pass 			
Step	Actions	Expected results	Status
1.	Click on email field	Email field is selected	OK
2.	Type an already used email likeralucadan7@yahoo.com	The email is inputted	OK
3.	Click on Register button	The account has not been created and an error message is displayed	OK
TC STATUS: PASSED			

4. Test Case 4: Login screen - Admin login successfully

Preconditions: <ol style="list-style-type: none"> 1. The website is launched and the login page is displayed - http://localhost:4200/login 			
Step	Actions	Expected results	Status
1.	Click on Username field and type 'admin123'	The field is selected and the username is inputted	OK

2.	Click on Password field and type 'admin@pass'	The field is selected, the password is inputted and hidden	OK
3.	Click on Login button	http://localhost:4200/admin is displayed and a message like 'This is admin page' is visible	OK
TC STATUS: PASSED			

5. Test Case 5: Login screen – User login successfully

Preconditions: 1. The website is launched and the login page is displayed - http://localhost:4200/login			
Step	Actions	Expected results	Status
1.	Click on Username field and type 'user123'	The field is selected and the username is inputted	OK
2.	Click on password field and type 'user@pass'	The field is selected, the password is inputted and hidden	OK
3.	Click on Login button	The user is logged in and the main page (http://localhost:4200/) is displayed	OK
TC STATUS: PASSED			

6. Test Case 6: Login screen – Login unsuccessfully with non existing credentials

Preconditions: 1. The website is launched and the login page is displayed - http://localhost:4200/login			
Step	Actions	Expected results	Status
1.	Click on Username field and type 'Iulia5'	The field is selected and the username is inputted	OK
2.	Click on password field and type 'iulia@pass'	The field is selected, the password is inputted and hidden	OK
3.	Click on Login button	A message like 'Credentials are wrong!' is displayed	OK
TC STATUS: PASSED			

7. Test Case 7: Admin screen – successfully addition of new products with admin credentials

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/ 2. You are logged in with admin credentials (username – admin123, password – admin@pass) 			
Step	Actions	Expected results	Status
1.	Click on Add New Product button	A page with a form is displayed	OK
2.	Click on Product Name field and type Silicon sanitar alb	The field is selected and the product name is inputted	OK
3.	Click on Product Description and type: <ul style="list-style-type: none"> • Tip produs: Material de etanșare • Model: Silicon • Ingrediente: Silicon cu structură reticulată acetică • Domenii de utilizare: Ceramică sanitară, Sticlă și aluminiu fără tratare în prealabil • Domeniu de utilizare: Sanitar • Temperatură prelucrare: 5 °C - 35 °C 	The field is selected and the product description is inputted	OK
4.	Click on Product Action Price and type 80	The field is selected and the price is inputted	OK
5.	Click on Product Discounted Price and type 68	The field is selected and the price is inputted	OK
6.	Click on Select a category dropdown button and click on BUILDING_MATERIALS	A dropdown list is displayed and the category is selected	OK
7.	Drag and drop a file in the specific box	The file is displayed	OK

8.	Click on Add Product Button	The product is added in the database and the form is empty	OK
9.	Click on Products button	The new product is displayed on Products page	OK
TC STATUS: PASSED			

8. Test Case 8: User Screen - View product details

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Hover on Silicon sanitare alb product and click on View Details button	A new page with the product is displayed and its details are visible	OK
TC STATUS: PASSED			

9. Test Case 9: User Screen – Place successfully an order

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Hover on Silicon sanitare alb product and click on View Details button	A new page with the product is displayed and its details are visible	OK
2.	Click on Buy now button	A new page with a form is displayed	OK
3.	Click on Full Name field and type Raluca Dan	The field is selected and the name is inputted	OK
4.	Click on Address field and type Str Primaverii nr 3	The field is selected and the address is inputted	OK
5.	Click on Contact number field and type 0747485692	The field is selected and the number is inputted	OK
6.	Click on Quantity button and type 4	The field is selected and the number is inputted. The discounted price will be multiplied with	OK

		the quantity and the result will be displayed in the total field	
7.	Click on Place Order button	The order is placed successfully and the form is empty.	OK
TC STATUS: PASSED			

10. Test Case 10: User Screen - Logout successfully

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/ 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Click on Logout button from header	You are logged out	OK
TC STATUS: PASSED			

11. Test Case 11: User Screen - Home Page redirect

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Click on View Details button from any product	The product and its details are displayed	OK
2.	Click on Depozit materiale de constructii from header	You are redirected to home page	OK
TC STATUS: PASSED			

12. Test Case 12: User Screen – Filter the products by category

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Click on Category dropdown button	A dropdown list is displayed	OK

2.	Select TOOLS	Only the products from tools category are displayed	OK
TC STATUS:PASSED			

13.Test Case 13:User Screen – Add products to Cart

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Click on View Details button below the image with Galeata product	The product and its details are displayed	OK
2.	Click on Add to Cart button	The product is added to the Cart	OK
3.	Click on Cart button from header	The added product is displayed in Cart section. The name, the quantity, its price and the total price are visible	OK
TC STATUS:PASSED			

14.Test Case 14: User Screen – Navigate the page – No internet connection

Preconditions: <ol style="list-style-type: none"> 1. The website is launched - http://localhost:4200/products 2. You are logged in with user credentials (username-user123, password-user@pass) 			
Step	Actions	Expected results	Status
1.	Navigate on Products Page	The message "NO INTERNET" is displayed	NOK
TC STATUS:FAILED			

15. Test Case 15: User Screen – Refresh Page

Preconditions:

1. The website is launched - <http://localhost:4200/>
2. You are logged in with user credentials (username-user123, password-user@pass)

Step	Actions	Expected results	Status
1.	Navigate on Home Page	Home Page is displayed	OK
2.	Click on Refresh icon	The page is refreshed	OK
TC STATUS: PASSED			