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

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

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

- 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

		\bigcirc 1	
Step	Actions	Expected results	Status

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

3. Test Case 3: Register screen – Account creation failed with an used 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 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 iinputted with 7/15/1999
- 7. Password is inputted with ion@pass

Step	Actions	Expected results	Status
1.	Click on email field	Email field is	OK
		selected	
2.	Type an already used email	The email is inputted	OK
	likeralucadan7@yahoo.com		
3.	Click on Register button	The account has not	OK
		been created and an	
		error message is	
		displayed	
TCS	TATUS: PASSED	·	·

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

Preconditions:

1. The website is launched and the login page is displayed - http://localhost:4200/login

Step	Action	1S	_	Expected results	Status
1.	Click	on	Username	The field is selected and the	OK
	field	an	d type	username is inputted	
	'admin	123'			

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

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

Preco	Preconditions:				
1.	The website is launched	and the login page is dis	splayed -		
	http://localhost:4200/login	ı			
Step	Actions	Expected results	Status		
1.	Click on Username field	The field is selected and	OK		
	and type 'user123'	the username is inputted			
2.	Click on password field	The field is selected, the	OK		
	and type 'user@pass'	password is inputted and			
		hidden			
3.	Click on Login button	The user is logged in and	OK		
		the main page			
		(http://localhost:4200/) is			
		displayed			
TC S	TATUS: 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	The field is selected and the	OK		
	and type 'Iulia5'	username is inputted			
2.	Click on password field	The field is selected, the	OK		
	and type 'iulia@pass'	password is inputted and			
		hidden			
3.	Click on Login button	A message like 'Credentials	OK		
		are wrong!' is displayed			
TC S	TC STATUS: PASSED				

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

Preconditions:

1. The website is launched - http://localhost:4200/

2. You are logged in with admin credentials (username -

admin123, password – admin@pass)

Step Actions Click on Add New Product button A page with a form is displayed OK		admin123, password – admin@pass)				
button is displayed 2. Click on Product Name field ant type Silicon sanitar alb 3. Click on Product Description and type: • Tip produs: Material de etanşare • Model: Silicon • Ingrediente: Silicon cu structură reticulată acetică • Domenii de utilizare: Ceramică sanitară, Sticlă şi aluminiu fără tratare în prealabil • Domeniu de utilizare: Sanitar • Temperatură prelucrare: 5 °C - 35 °C 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected OK	Step	Actions	Expected results	Status		
2. Click on Product Name field ant type Silicon sanitar alb 3. Click on Product Description and type: • Tip produs: Material de etanşare • 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 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected and the product description is inputted OK The field is selected and the product description is inputted OK The field is selected and the price is inputted OK OK OK The field is selected and the price is inputted OK The field is selected and the price is inputted OK The field is selected and the price is inputted The field is selected OK	1.	Click on Add New Product	A page with a form	OK		
ant type Silicon sanitar alb and the product name is inputted 3. Click on Product Description and type: • Tip produs: Material de etanşare • 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 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected OK		button	is displayed			
name is inputted 3. Click on Product Description and type: • Tip produs: Material de etanşare • 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 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected 5. Click on Product Discounted The field is selected • OK and the product OK and the price is inputted OK and the product OK and the price is inputted OK The field is selected OK OK OK OK The field is selected OK	2.	Click on Product Name field	The field is selected	OK		
3. Click on Product Description and type: • Tip produs: Material de etanşare • Model: Silicon • Ingrediente: Silicon cu structură reticulată acetică • Domenii de utilizare: Ceramică șa aluminiu fără tratare în prealabil • Domeniu de utilizare: Sanitar • Temperatură prelucrare: 5 °C - 35 °C 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected OK		ant type Silicon sanitar alb	and the product			
and type: Tip produs: Material de etanşare 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 Click on Product Action Price and type 80 The field is selected on the price is inputted The field is selected or			name is inputted			
 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 Click on Product Action Price and type 80 Click on Product Discounted The field is selected OK 	3.	Click on Product Description	The field is selected	OK		
 Inputted 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 Click on Product Action Price and type 80 Click on Product Discounted The field is selected OK 		and type:	-			
 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 Click on Product Action Price and type 80 The field is selected on the price is inputted Click on Product Discounted The field is selected 		, * *	_			
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 4. Click on Product Action Price and type 80 The field is selected and the price is inputted 5. Click on Product Discounted The field is selected OK		• Model: Silicon				
Ceramică sanitară, Sticlă și aluminiu fără tratare în prealabil Domeniu de utilizare: Sanitar Temperatură prelucrare: 5 °C - 35 °C 4. Click on Product Action Price and type 80 and the price is inputted 5. Click on Product Discounted The field is selected OK		structură reticulată				
Sanitar • Temperatură prelucrare: 5 °C - 35 °C 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected OK		Ceramică sanitară, Sticlă și aluminiu fără				
prelucrare: 5 °C - 35 °C 4. Click on Product Action Price and type 80 5. Click on Product Discounted The field is selected or inputted The field is selected of the field is selected of the field is selected.						
and type 80 and the price is inputted 5. Click on Product Discounted The field is selected OK		prelucrare: 5 °C - 35				
	4.		and the price is	OK		
	5.	Click on Product Discounted	The field is selected	OK		
Price and type 68 and the price is		Price and type 68	and the price is			
inputted			inputted			
6. Click on Select a category A dropdown list is OK	6.	Click on Select a category	A dropdown list is	OK		
dropdown button and click on displayed and the		dropdown button and click on	displayed and the			
BUILDING_MATERIALS category is selected		BUILDING_MATERIALS	category is selected			
7. Drag and drop a file in the The file is displayed OK	7.	Drag and drop a file in the	The file is displayed	OK		
specific box		specific box				

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

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

Preconditions:

- 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 sanitar	A new page with the	OK		
	alb product and click on	product is displayed and			
	View Details button its details are visible				
TCS	TATUS: PASSED				

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

- 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 sanitar	A new page with the	OK
	alb product and click on	product is displayed and	
	View Details button	its details are visible	
2.	Click on Buy now button	A new page with a form	OK
		is displayed	
3.	Click on Full Name field	The field is selected and	OK
	and type Raluca Dan	the name is inputted	
4.	Click on Address field and	The field is selected and	OK
	type Str Primaverii nr 3	the address is inputted	
5.	Click on Contact number	The field is selected and	OK
	field and type 0747485692	the number is inputted	
6.	Click on Quantity button	The field is selected and	OK
	and type 4	the number is inputted.	
		The discounted price	
		will be multiplied with	

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

10. Test Case 10: User Screen - Logout successfully

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			
	Click on Logout button	You are logged out	OK			
	from header					
TC STATUS. PASSED						

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

Preconditions:

- 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	The product and its	OK					
	button from any product	details are displayed						
2.	Click on Depozit	You are redirected to	OK					
	materiale de constructii	home page						
	from header							
TC S	TC STATUS: PASSED							

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

- 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	A	dropdown	list	is	OK
	dropdown button			dis	played			

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:

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

	F 112 112 112 112 112 112 112 112 112 11						
Step	Actions	Expected results	Status				
1.	Click on View Details	The product and its	OK				
	button below the image	details are displayed					
	with Galeata product						
2.	Click on Add to Cart	The product is added to	OK				
	button	the Cart					
3.	Click on Cart button from	The added product is	OK				
	header	displayed in Cart					
		section. The name, the					
		quantity, its price and the					
		total price are visible					
TC S	TC STATUS:PASSED						

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

- 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	The	message	"NO	NOK	
	Page			INTE	RNET"	is		
				displa	yed			
TCS	TC STATUS FAILED							

15. Test Case 15: User Screen – Refresh Page

- 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							