
Testing Team
Test Case Template

Faculty of mathematics and informatics

Course: Software quality assurance

Students: Kaloyan Yonov 62581, Yoan Hristov 62593

Table of contents

1. Test Register Form	4
1.1 Test type	4
1.2 System Under Test	4
1.3 Test Personnel	4
1.4 Test Summary	4
1.5 Test Cases	4
➤ Registration with already used email	4
➤ Password must meet requirements	5
2. Test Login Form	6
2.1 Test type	6
2.2 System Under Test	6
2.3 Test Personnel	6
2.4 Test Summary	7
2.5 Test Cases	7
➤ Non-existing account test	7
➤ Valid Login	8
3. Order Test	8
3.1 Test type	8
3.2 System Under Test	8
3.3 Test Personnel	9
3.4 Test Summary	9
3.5 Test Cases	9
➤ Order By Alphabetical Order Descending	9
➤ Newest Order	10
➤ Discount Order	10
➤ Popularity Order	11
➤ Price Order Low-to-High	11
Special Instructions	11
➤ Relevancy Order	12
Special Instructions	12
4. Cart	13
4.1 Test type	13
4.2 System Under Test	13
4.3 Test Personnel	13
4.4 Test Summary	13
4.5 Test Cases	14
➤ Add to cart	14
Special Instructions	14

➤ Remove Everything From Cart.....	14
Special Instructions	14
5. Favorites.....	15
5.1 Test type.....	15
5.2 System Under Test.....	15
5.3 Test Personnel	15
5.4 Test Summary	15
5.5 Test Cases	16
➤ Add to Favorites	16
Special Instructions	16
➤ Remove from Favorites	16
Special Instructions	16
6. Search Tests	17
6.1 Test type.....	17
6.2 System Under Test.....	17
6.3 Test Personnel	17
6.4 Test Summary	17
6.5 Test Cases	18
➤ Valid Search	18
Special Instructions	18
➤ Invalid Search.....	18
Special Instructions	18
7. Purchase Test	19
7.1 Test type.....	19
7.2 System Under Test.....	19
7.3 Test Personnel	19
7.4 Test Summary	20
7.5 Test Cases	20
➤ Purchase test	20
Special Instructions	20
8. Change Country.....	21
8.1 Test type.....	21
8.2 System Under Test.....	21
8.3 Test Personnel	21
8.4 Test Summary	21
8.5 Test Cases	22
➤ Change country	22
Special Instructions	22

1.Test Register Form

1.1 Test type

___ Functional Test

1.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

1.3 Test Personnel

Name: Kaloyan Yonov Date: 20.01.2024 Time/h: 0.3h

1.4 Test Summary

Results

Total number of test cases:	2
Total number of test cases passed:	2
Total number of test cases failed:	0
Total number of bugs found:	0

1.5 Test Cases

➤ Registration with already used email

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Reg_01	
Description	Tests the registration page with an already used email.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must not be logged in the system.	
Test Step ID	Test Step Description	Expected Result
1	Open the register page.	The Register.aspx page is loaded.
2	Verify that the registration page is displayed on Microsoft Edge, Firefox and Chrome.	The register page is displayed correctly.
3	Write name in “*Име“ box.	The name is entered.
4	Write email in “*Адрес на ел. поща“ box.	The email is entered.
5	Confirm email in “*Потвърждаване Адрес на ел. Поща“ box.	Confirmation email is entered.
6	Write password in “*Парола“ box.	Password is entered.
7	Confirm password in “*Потвърждаване Парола“ box.	Confirmation password is written.
8	Check the checkbox “От време на време бихме искали да Ви изпращаме имейли съдържащи: ” choice.	“Не, благодаря.” Checkbox selected
9	Press “Продължаване“ button.	Error must be shown.
Test verdict	Passed. System showed as an error, indicating that the email is already in use.	

Comments: The new user was not registered. The system displays the following message:

- Нецо се обърка. Моля, опитайте по-късно.

➤ Password must meet requirements

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Reg_02	
Description	Tests the registration page when the password doesn't meet the requirements.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must not be logged in the system.	

Test Step ID	Test Step Description	Expected Result
1	Open the register page.	The Register.aspx page is loaded.
2	Verify that the registration page is displayed on Microsoft Edge, Firefox and Chrome.	The register page is displayed correctly.
3	Write name in “Име“ box.	The name is entered.
4	Write email in “Адрес на ел. поща“ box.	The email is entered.
5	Confirm email in “Потвърждаване Адрес на ел. Поща“ box.	Confirmation email is entered.
6	Write too short password in “Парола“ box	Password is entered.
7	Confirm password in “Потвърждаване Парола“ box.	Confirmation password is written.
8	Check the checkbox “От време на време бихме искали да Ви изпращаме имейли съдържащи: ” choice.	“Не, благодаря.” Checkbox selected.
9	Press “Продължаване“ button.	Error must be shown.
Test verdict	Passed. The system showed us a pop-up that there is existing user with this email. The system stayed on the registration form page.	

Comments: The new user was not registered. The system displays the following message:

- Парола трябва да бъде най-малко 6 символа

2. Test Login Form

2.1 Test type

___ Functional Test

2.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

2.3 Test Personnel

Name: Yoan Hristov Date: 20.01.2024 Time/h: 0.3h

2.4 Test Summary

Results

Total number of test cases:	2
Total number of test cases passed:	2
Total number of test cases failed:	0
Total number of bugs found:	0

2.5 Test Cases

➤ Non-existing account test

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Login_01	
Description	Tests the login page with not registered user.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must not be logged in his account.	
Test Step ID	Test Step Description	Expected Result
1	Open the login page.	The Login.aspx page is loaded.
2	Verify that the login page is displayed on Microsoft Edge, Firefox and Chrome.	The login page is displayed correctly.
3	Write non existing email in “*Адрес на ел. поща” box.	The email is entered.
4	Write password in “*Парола” box	Password is entered.
5	Press “Влезнете в профила си” button.	Error must be shown.
Test verdict	Passed. The system showed us an error message that the password or email are not valid. The system stayed on the registration form page.	

Comments: The system displays the following message:

- Въведеният адрес на електронна поща или парола са невалидни.

➤ Valid Login

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Login_02	
Description	Tests the login page with valid account login.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must not be logged in his account.	
Test Step ID	Test Step Description	Expected Result
1	Open the login page.	The Login.aspx page is loaded.
2	Verify that the login page is displayed on Microsoft Edge, Firefox and Chrome.	The login page is displayed correctly.
3	Write valid email in “*Адрес на ел. поща” box.	The email is entered.
4	Write valid password in “*Парола” box.	Password is entered.
5	Press “Влезнете в профила си” button.	Account login successful.
Test verdict	Passed. The system successfully logged the valid user in the account.	

3.Order Test

3.1 Test type

___ Functional Test

3.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

3.3 Test Personnel

Name: Kaloyan Yonov Date: 20.01.2024 Time/h: 1h

3.4 Test Summary

Results

Total number of test cases: 6
Total number of test cases passed: 6
Total number of test cases failed: 0
Total number of bugs found: 0

3.5 Test Cases

➤ Order By Alphabetical Order Descending

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_01	
Description	Order by alphabetical order descending.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item.	Loaded result page.
2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click "responsiveSort_select" drop down	Drop down is clicked.
4	Select "Азбучен ред" option	„Азбучен ред“ option is selected.
5	Page redirection to new result page.	New result page loaded.
6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are alphabetically ordered and shown.	

➤ Newest Order

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_02	
Description	Order by newest items.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item	Loaded result page.
2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click “responsiveSort_select” drop down	Drop down is clicked.
4	Select “Най-новите продукти” option	„Най-новите продукти“ option is selected.
5	Page redirection to new result page	New result page loaded.
6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are ordered by date of addition and displayed on the page.	

➤ Discount Order

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_03	
Description	Order by Percentage Discount	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item	Loaded result page.

2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click “responsiveSort_select” drop down	Drop down is clicked.
4	Select “Percentage Discount” option	„Percentage Discount“ option is selected.
5	Page redirection to new result page	New result page loaded.
6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are ordered by percentage discount descending.	

➤ Popularity Order

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_04	
Description	Order by Popularity	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item	Loaded result page.
2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click “responsiveSort_select” drop down	Drop down is clicked.
4	Select “Популярност” option	„Популярност“ option is selected.
5	Page redirection to new result page	New result page loaded.
6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are ordered by popularity descending and displayed on the page.	

➤ Price Order Low-to-High

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_05	
Description	Order by Price Ascending	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item.	Loaded result page.
2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click “responsiveSort_select” drop down	Drop down is clicked.
4	Select “От най-евтино към най-скъпо” option.	„От най-евтино към най-скъпо“ option is selected.
5	Page redirection to new result page.	New result page loaded.
6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are ordered by price ascending and displayed on the page.	

➤ Relevancy Order

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Order_06	
Description	Order by Relevancy	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open a search result page with at least 1 result item	Loaded result page.
2	Verify that the home page is displayed on Microsoft Edge, Firefox and Chrome.	The home page is displayed correctly.
3	Click “responsiveSort_select” drop down	Drop down is clicked.
4	Select “Релевантност” option	„Релевантност“ option is selected.
5	Page redirection to new result page	New result page loaded.

6	Check if there are items on the page.	Items are present.
Test verdict	Passed. All result items are ordered by relevancy and displayed on the page.	

4. Cart

4.1 Test type

___ Functional Test

4.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

4.3 Test Personnel

Name: Yoan Hristov Date: 20.01.2024 Time/h: 0.3h

4.4 Test Summary

Results

Total number of test cases:	2
Total number of test cases passed:	2
Total number of test cases failed:	0
Total number of bugs found:	0

4.5 Test Cases

➤ Add to cart

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Cart_01	
Description	Add items to cart.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open the page of the specified product.	The page of the specified product is loaded.
2	Click on “Добавете към кошницата”.	The cart pop-up appears
3	Click „Продължете да пазарувате“.	The cart pop-up disappears.
4	Click on the cart icon.	Redirect to “my.basket” page.
5	Verify that the product has been added to cart.	The product is added to cart.
Test verdict	Passed.	

➤ Remove Everything From Cart

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Cart_02	
Description	Remove all items from the cart.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result

1	Open the page of the specified product.	The page of the specified product is loaded.
2	Click on “Добавете към кошницата”.	The cart pop-up appears.
3	Click „Продължете да пазарувате“.	The cart pop-up disappears.
4	Click on the cart icon.	Redirect to “my.basket” page.
5	Verify that the product has been added to cart.	The product is added to cart.
6	Remove the item in the basket.	Removes the item in the basket.
7	Verify that there are no items in the basket.	There are no items in the basket.
Test verdict	Passed.	

5.Favorites

5.1 Test type

___ Functional Test

5.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

5.3 Test Personnel

Name: Yoan Hristov Date: 20.01.2024 Time/h: 0.5h

5.4 Test Summary

Results

Total number of test cases: 2

Total number of test cases passed: 2

Total number of test cases failed: 0

Total number of bugs found: 0

5.5 Test Cases

➤ Add to Favorites

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Favorites_01	
Description	Remove all elements from "Wanted" and add new item to "Wanted".	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must be logged in his account.	
Test Step ID	Test Step Description	Expected Result
1	Open the main page.	Main page loaded.
2	Click on the "Wanted" page.	Open the "Wanted" page.
3	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
4	Goes through each item in the list and removes it.	Removes all items from the list.
5	Open a search result page with at least 1 result item.	The result page is loaded.
6	Click add to "Wanted" button on the first result item, which was not previously added to "wanted".	Button is clicked and item is added to the list.
7	Click on the "Wanted" page.	Redirect to "Wanted" page.
8	Check if there is an item in the list.	One item in "Wanted".
Test verdict	Passed.	

➤ Remove from Favorites

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_ Favorites _02	
Description	Remove all elements from "Wanted".	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must be logged in his account.	
Test Step ID	Test Step Description	Expected Result
1	Click on the "Wanted" page	Open the "Wanted" page
2	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
3	Goes through each item in the list and removes it.	Removes all items from the list
7	Check if there is an item in the list.	No items in "Wanted"
Test verdict	Passed.	

6.Search Tests

6.1 Test type

___ Functional Test

6.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

6.3 Test Personnel

Name: Yoan Hristov Date: 20.01.2024 Time/h: 0.5h

6.4 Test Summary

Results

Total number of test cases: 2

Total number of test cases passed: 2
Total number of test cases failed: 0
Total number of bugs found: 0

6.5 Test Cases

➤ Valid Search

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Search_01	
Description	Search specific item by keyword.	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open the main page.	Main page loaded.
2	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
3	Click on search bar.	Clicked on search bar.
4	Type a keyword.	Keyword is typed.
5	Click on "Search" button.	Redirect to page.
6	Check if there is an item on the list.	List of items, related to the keyword.
Test verdict	Passed.	

➤ Invalid Search

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Search_02	
Description	Search items by non existing keyword.	

Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open the main page.	Main page loaded.
2	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
3	Click on search bar.	Clicked on search bar.
4	Type a keyword.	Keyword is typed.
5	Click on "Search" button.	Redirect to page.
6	Check if there is an item on the list.	Empty list of items.
7	Verify there are no items displayed.	Error message.
Test verdict	Passed.	

Comment: The system could not find any items. Error message:

- Sorry We Couldn't Find Any Results Matching

7. Purchase Test

7.1 Test type

___ Functional Test

7.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

7.3 Test Personnel

Name: Kaloyan Yonov Date: 20.01.2024 Time/h: 0.2h

7.4 Test Summary

Results

Total number of test cases:	1
Total number of test cases passed:	1
Total number of test cases failed:	0
Total number of bugs found:	0

7.5 Test Cases

➤ Purchase test

Special Instructions

If the test does not respond at first when it's on the protein powder, press "Добаави в кошницата" again and the functionality will resume. When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Purchase_01	
Description	Try to make order with empty required fields	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended. The user must be logged in his account.	
Test Step ID	Test Step Description	Expected Result
1	Open the main page.	Main page loaded.
2	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
3	Add item to the cart	Item added to the cart.
4	Click on cart icon.	Redirect to "my.basket" page.
5	Click on „Към касата“ button	Redirect to order page.
6	Click on „Потвърждавам поръчката си“.	Error messages shown.
Test verdict	Passed.	

Comment: The purchase didn't go through. The following error messages were shown:

- Има една или повече грешки на тази страница. Моля проверете детайлите преди да продължите.
- Моля, въведете пощенски код.
- Моля, въведете номер на улица/къща.

- Въведете улица.
- Моля, въведете град.
- Моля, въведете област.
- Моля, въведете номер за контакт - ще го използваме само за да изпращаме уведомления за доставката.

8.Change Country

8.1 Test type

___ Functional Test

8.2 System Under Test

System name: <https://www.myprotein.bg/>

Version: 20 Jan 2024

Short description of the system:

Online shop for fitness related food, supplements and clothing.

8.3 Test Personnel

Name: Yoan Hristov Date: 20.01.2024 Time/h: 0.2h

8.4 Test Summary

Results

Total number of test cases:	1
Total number of test cases passed:	1
Total number of test cases failed:	0
Total number of bugs found:	0

8.5 Test Cases

➤ Change country

Special Instructions

When running the tests, the browser must be minimized, so that the drop-down menu option appears, since our tests are based on it.

Test Case ID	TC_FUNCT_Country_01	
Description	Change the country of delivery	
Applicable for	Microsoft Edge, Firefox, Google Chrome	
Initial Conditions	Internet access and browser installed of the recommended.	
Test Step ID	Test Step Description	Expected Result
1	Open the main page.	Main page loaded.
2	Assure that the home page is displayed on Microsoft Edge, Mozilla Firefox, Google Chrome.	The home page is displayed correctly on Microsoft Edge, Mozilla Firefox, Google Chrome.
3	Click on the drop-down menu.	Drop-down menu pop up.
4	Click on "Промяна".	Pop up menu "Вашите настройки".
5	Click on „Доставки до“ box.	List with country options present.
6	Click on „Argentina“.	„Argentina“ is selected.
7	Click on button “Запазете“.	The page is reloaded.
Test verdict	Passed. The page is successfully changed with the newly selected country as the main delivery destination.	