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TestLink

Test Plan Execution Report

Test Project: E-Commerce App Testing
Test Plan: Functional Testing Plan

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Test Project: E-Commerce App Testing

Description: The objective of this project is to verify the functionality of the e-commerce website https://skleptest.pl/. The tests will focus on critical user functionalities such as registration, login, product browsing, and the purchasing process. The testing environment includes Ubuntu operating system with Google Chrome as the browser. The types of tests to be conducted include functional tests, usability tests, and regression tests. The criteria for test completion is 100% execution of all test cases.

Scope of Testing:

1. **Registration**: Ensuring that new users can register successfully with all required information.
2. **Login**: Verifying that registered users can log in and access their accounts.
3. **Product Browsing**: Checking that users can browse products, view product details, and filter/search for specific items.
4. **Purchasing Process**: Ensuring the complete purchasing workflow, from adding products to the cart, through the checkout process, to receiving a confirmation.

Testing Environment:

- **Operating System**: Ubuntu
- **Browser**: Google Chrome

Types of Tests:

1. **Functional Tests**: To verify that each feature works according to the requirements.
2. **Usability Tests**: To ensure the website is user-friendly and navigation is intuitive.
3. **Regression Tests**: To confirm that new changes do not negatively impact existing functionalities.

Completion Criteria:

- All test cases are executed.
- All critical and major issues are identified and resolved.

This project will help ensure that the e-commerce website provides a seamless and error-free experience to its users.

Test Plan: Functional Testing Plan

Description: The objective of this project is to verify the functionality of the e-commerce website https://skleptest.pl/. The tests will focus on critical user functionalities such as registration, login, product browsing, and the purchasing process. The testing environment includes Ubuntu operating system with Google Chrome as the browser. The types of tests to be conducted include functional tests, usability tests, and regression tests. The criteria for test completion is 100% execution of all test cases.

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Test Schedule:

- There is no specific time frame for the tests, they will be conducted continuously until all test cases are executed and all critical issues are resolved.

Resources:

- **Test Engineer**: Responsible for creating and executing test cases (You will be testing independently).
- **Tools**: TestLink for test management, Jira for defect tracking.

Entry Criteria:

- Test environment is set up and ready.
- Test cases are reviewed and approved.
- Access to the website https://skleptest.pl/ is available.

Exit Criteria:

- All test cases are executed.
- All critical and major defects are fixed and re-tested.
- Test summary report is prepared and reviewed.

Risk and Mitigation:

- **Risk**: Delays in test execution due to server downtime.
  - **Mitigation**: Ensure backup testing environment is available.
- **Risk**: Incomplete test coverage.
  - **Mitigation**: Regular review and update of test cases to cover all critical functionalities.

Test Deliverables:

- Test Plan
- Test Cases
- Defect Reports
- Test Summary Report

1.1.Test Suite : Registration

Verification of the correctness of the new user registration process.

Test Case EC-1: User Registration with Valid Data [Version : 1]

Author:	admin
Summary:	
Verify that a new user can register successfully with valid data.	

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The registration page is displayed.		Passed
2	Enter a valid email address	The email address is entered correctly.		Passed
3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Register" button.	The user is successfully registered and redirected to the homepage with a confirmation message.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-2: User Registration without Email [Version : 1]

Author:	admin
Summary:	
Verify that the user cannot register without entering an email address.	

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The registration page is displayed.		Passed
2	Leave the email field empty.	The email field is empty.		Passed
3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Register" button.	The user receives an error message indicating that the email field is required.		Passed

Execution type:	Manual

Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-3: User Registration without Password [Version : 1]

Author:	admin
Summary:	

Verify that the user cannot register without entering a password.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The registration page is displayed.		Passed
2	Enter a valid email address	The email address is entered correctly.		Passed
3	Leave the password field empty.	The password field is empty.		Passed
4	Click the "Register" button.	The user receives an error message indicating that the password field is required.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-4: User Registration with Existing Email [Version : 1]

Author:	admin
Summary:	

Verify that the user cannot register with an email address that is already in use.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/.	The registration page is displayed.		Passed
2	Enter an email address that is already registered	The email address is entered correctly.		Passed

3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Register" button.	The user receives an error message indicating that the email address is already in use.		Failed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Failed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Jira Bug EAT-1

1.2.Test Suite : login

Verification of the correctness of the login process

Test Case EC-5: User Login with Valid Data [Version : 1]				
Author:	admin			
Summary:				
Verify that a registered user can log in successfully with valid credentials.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The login page is displayed.		Passed
2	Enter a valid email address	The email address is entered correctly.		Passed
3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Login" button.	The user is successfully logged in and redirected to the homepage.		Passed
Execution type:	Manual			
Estimated exec. duration (min):				
Priority:	Medium			
Requirements	None			
Keywords:	None			
Execution Details				
Build	0.0.1			
Tester	admin			
Execution Result:	**Passed**			
Execution Mode:	**Manual**			
Execution duration (min):				

Test Case EC-6: User Login with Invalid Password [Version : 1]				
Author:	admin			
Summary:				
Verify that a registered user cannot log in with an invalid password.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The login page is displayed.		Passed
2	Enter a valid email address	The email address is entered correctly.		Passed
3	Enter an invalid password	The password is entered correctly.		Passed
4	Click the "Login" button.	The user receives an error message indicating that the password is incorrect.		Passed
Execution type:	Manual			
Estimated exec. duration				

(min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-7: User Login with Invalid Email [Version : 1]

Author:	admin
Summary:	

Verify that a user cannot log in with an invalid email address.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The login page is displayed.		Passed
2	Enter an invalid email address	The email address is entered correctly.		Passed
3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Login" button	The user receives an error message indicating that the email address is not registered.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-8: User Login without Password [Version : 1]

Author:	admin
Summary:	

Verify that a user cannot log in without entering a password.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The login page is displayed.		Passed
2	Enter a valid email address	The email address is entered correctly.		Passed
3	Leave the password field empty.	The password field is empty.		Passed

4	Click the "Login" button.	The user receives an error message indicating that the password field is required.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium

Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-9: User Login without Email [Version : 1]	
Author:	admin
Summary:	

Verify that a user cannot log in without entering an email address.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/my-account/	The login page is displayed.		Passed
2	Leave the email field empty.	The email field is empty.		Passed
3	Enter a valid password	The password is entered correctly.		Passed
4	Click the "Login" button.	The user receives an error message indicating that the email field is required.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium

Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

1.3.Test Suite : Browse products

Checking whether products and their details are displayed correctly.

Test Case EC-10: Browse Product List [Version : 1]				
Author:	admin			
Summary:				
Verify that users can browse the list of products.				

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Scroll through the list of products.	The user can see multiple products listed on the page.		Failed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Failed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Jira Bug EAT-2

Test Case EC-11: View Product Details [Version : 1]				
Author:	admin			
Summary:				
Verify that users can view the details of a selected product.				

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Click on a product to view its details	The product details page is displayed with all relevant information about the selected product.		Failed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Failed**

Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Jira Bug EAT-3, Jira Bug EAT-4, Jira Bug EAT-5

Test Case EC-12: Browse Products by Category [Version : 1]

Author:	admin

Summary:

Verify that users can filter products by category.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Select a category from the category filter.	The page displays products belonging to the selected category.		Failed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Failed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Jira Bug EAT-6

Test Case EC-13: Search for Products [Version : 1]

Author:	admin

Summary:

Verify that users can search for products using the search bar.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Enter a search term in the search bar.	The search results page displays products matching the search term.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

1.4.Test Suite : Cart

Checking whether the cart functionalities are working properly

Test Case EC-14: Add Single Product to Cart [Version : 1]				
Author:	admin			
Summary:				
Verify that a user can add a single product to the shopping cart.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Click on a product to view its details.	The product details page is displayed.		Passed
3	Click the "Add to Cart" button.	The product is added to the cart and the cart icon updates to show the number of items in the cart.		Failed
Execution type:	Manual			
Estimated exec. duration (min):				
Priority:	Medium			
Requirements	None			
Keywords:	None			
Execution Details				
Build	0.0.1			
Tester	admin			
Execution Result:	**Failed**			
Execution Mode:	**Manual**			
Execution duration (min):				
Execution notes	Jira Bug EAT-7			

Test Case EC-15: Add Multiple Products to Cart [Version : 1]				
Author:	admin			
Summary:				
Verify that a user can add multiple products to the shopping cart.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Click on a product to view its details.	The product details page is displayed.		Passed
3	Click the "Add to Cart" button.	The product is added to the cart and the cart icon updates to show the number of items in the cart.		Failed

| 4 | Repeat steps 2 and 3 for additional products. | Each product is added to the cart and the cart icon updates to reflect the total number of items. | | Blocked |

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Blocked**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-16: Verify Cart Contents [Version : 1]	
Author:	admin
Summary:	

Verify that the shopping cart displays the correct items and quantities.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Add one or more products to the cart.	The products are added to the cart.		Passed
3	Click on the cart icon.	The shopping cart page is displayed with the correct items and quantities.		Passed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Passed**
Execution Mode:	**Manual**
Execution duration (min):	

Test Case EC-17: Remove Product from Cart [Version : 1]	
Author:	admin
Summary:	

Verify that a user can remove a product from the shopping cart.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Add a product to the cart.	The product is added to the cart.		Passed

3	Click on the cart icon to view the cart.	The shopping cart page is displayed.		Passed
4	Click the "Remove" button next to the product.	The product is removed from the cart and the cart icon updates to reflect the new number of items.		Failed

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Failed**
Execution Mode:	**Manual**
Execution duration (min):	
Execution notes	Jira Bug EAT-8

Test Case EC-18: Update Product Quantity in Cart [Version : 1]	
Author:	admin
Summary:	

Verify that a user can update the quantity of a product in the shopping cart.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Open the https://skleptest.pl/	The products page is displayed with a list of products.		Passed
2	Click on a product to view its details.	The product details page is displayed.		Passed
3	Add a product to the cart.	The product is added to the cart.		Failed
4	Click on the cart icon to view the cart.	The shopping cart page is displayed.		Blocked
5	Change the quantity of the product.	The quantity is updated and the total price is recalculated.		Blocked

Execution type:	Manual
Estimated exec. duration (min):	
Priority:	Medium
Requirements	None
Keywords:	None
Execution Details	
Build	0.0.1
Tester	admin
Execution Result:	**Blocked**
Execution Mode:	**Manual**
Execution duration (min):	