



## Test Plan Execution Report (on specific build)

Test Project: Software Tester Portfolio - Damian

Test Plan: Test Plan Portfolio - Damian

Build: Regression testing after implement a new component

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## Test Plan: Test Plan Portfolio - Damian

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### 1. Introduction

The main purpose of testing is to provide stakeholders with information about the quality of the tested product.

The prepared document contains key information on the testing activities. All software components which will be verified have been listed.

### 2. Scope of testing

- Realizing test types:
  - Unit tests
  - Functional testing
  - Performance testing
- Types of tests that will not run:
  - Automated tests (not enough budget)

### 3. Test objects

The tested component is the search engine from the allego.pl

### 4. Criteria for passing and failing the tests

- Execution of designed test cases
- The response time of the server does not exceed 600ms

### 5. Entry Criteria and Exit Criteria

- Entry criteria:
  - the implementation of the search engine is completed
  - working and configured test environment
  - access to a working and configured virtual machine
- Exit criteria
  - all test cases completed successfully

### 6. Requirements

Attach all documentation, user stories, scenarios

### 7. Test environment

- System Windows 11 Home
- Participating browsers: Firefox, Opera, Edge, Chrome, Safari

### 8. Test execution schedule

- Making functional testing
  - Functional verification based on user story (3h)
  - Make previously designed test cases (2h)
  - Backend verification
- Realizing Performance testing
  - verification of the average response time
  - verification verification, what is the maximum number of requests at which the search engine works stably

### 9. Test report

- List of completed test cases with statuses
- Performance test measurements
- Other test reports

## 10. Tool support

- TestLink
- Jira

## 11. Defect management

In the testing process, each detected error should be properly reported to the Jira. Taking into account the priority of the error, the assigned person (developer), the component affected by the problem. Such a problem should be fixed by the developer and go to retests

## 12. Roles and responsibilities

Jan Kowalski - designing test cases

Anna Nowak - execution of test cases

Mike Wazowski - verification user stories

## **Build: Regression testing after implement a new component**

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Regression testing after update to new website layout

## 1.1.Test Suite : Search engine

Search engine from main allegro.pl page

Test Case STP-1: Verification of validation [Version : 1]				
<u>Author:</u>	admin			
#:	<u>Step actions:</u>	<u>Expected Results:</u>	<u>Execution notes:</u>	<u>Execution Status:</u>
1	Go to the website allegro.pl	Website and search bar allegro.pl was correctly loaded		Passed
2	Remove the value from the "Czego szukasz?" field and click the "SZUKAJ" button	The site does not respond to clicking "SZUKAJ" with an empty "Czego szukasz?"		Passed
4	1. Complete the value in the "Czego szukasz?" field with the phrase "pędzel koliński" 2. Click on the button "SZUKAJ"	1. Appears page with available auctions for kolinsky brushes 2. Beneath navbar appears phrase "Szukasz „pędzel koliński” (x)" where x in bracket means number of available auctions 3. Left side section for subcategories and filters is visible		Passed
5	Click on the "Gry" in subcategories	Appears page with available auctions for kolinsky brushes for category "Gry"		Passed
<u>Execution type:</u>	Manual			
<u>Estimated exec. duration (min):</u>				
<u>Priority:</u>	Medium			
<u>Requirements</u>	None			
<u>Keywords:</u>	None			
<b>Execution Details</b>				
Build	Regression testing after implement a new component			
Tester	admin			
<u>Execution Result:</u>	<b>Passed</b>			
<u>Execution Mode:</u>	<b>Manual</b>			
<u>Execution duration (min):</u>	<b>20.00</b>			

Test Case STP-2: Verification of search engine logic [Version : 1]				
<u>Author:</u>	admin			
#:	<u>Step actions:</u>	<u>Expected Results:</u>	<u>Execution notes:</u>	<u>Execution Status:</u>
1	Go to the website allegro.pl	Website and search bar allegro.pl was correctly loaded		Passed
2	Click in field "Czego szukasz?"	beneath will appear list with popular search phrases		Passed
3	Click in field "Wszędzie"	Beneath will appear list with categories for auctions		Passed
<u>Execution type:</u>	Manual			
<u>Estimated exec. duration (min):</u>				
<u>Priority:</u>	Medium			

<u>Requirements</u>	None
<u>Keywords:</u>	None
<b>Execution Details</b>	
Build	Regression testing after implement a new component
Tester	admin
<u>Execution Result:</u>	<b>Passed</b>
<u>Execution Mode:</u>	<b>Manual</b>
<u>Execution duration (min):</u>	<b>10.00</b>

**Execution time metrics**

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Time used for executing 2 test cases (min):30