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| **Alpha testing portal**  **Skybot v.3.0**  **Test Summary Report** | |
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| 11/02/2024 | 1.0 | Draft version of the document | QA Engineer :  Sergii Zabuga |

Referred Documents

|  |  |  |
| --- | --- | --- |
| Document | Title | Author |
| <https://1drv.ms/x/s!Avt2DIVj75V6yxx2zxIk7Mv6sqGo?e=nh2GiT> | End-to-end testing Skybot portal | QA Engineer :  Olha Lozynska |

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1 Introduction

## DDescription

This document describes the results of the Alpha testing and represents the final phase of the "Final Testing Report" of the "Skybot" project.

# Test Results

## SSystem Testing Results

|  |  |  |
| --- | --- | --- |
| Test result summary | | |
| Number of Test Cases Written | 9 | |
| Number of Test Cases Passed | 3 | 33.3% (of TCs written) |
| Number of Test Cases Passed with minor defect | 1 | 11.2% (of TCs written) |
| Number of Test Cases Failed | 2 | 22.2% (of TCs written) |
| Number of Test Cases Blocked | 0 | 0% (of TCs written) |
| Number of Test Cases Not Executed | 3 | 33.3% (of TCs written) |
| Number of Test Cases Not Executable | 0 | 0% (of TCs written) |

## List of test cases failed

|  |  |  |
| --- | --- | --- |
| **Test case name** | **Test description** | **Defect Name** |
| [TC-6] End-to-end testing. contact with the support service | Checking the full cycle of support service, including filling in the user data to the "Contact Support" form. Placing the user request and successfully completing the solving user issues | The user data have been successfully filled in the "Contact Support" form and displayed with the correct information.  Placing the user request and solving user issues are not successful. Connection with support service is not available |
| [TC-9] End-to-end testing. Return and exchange of products | Checking the option of return/exchange including filling in the user data to the form "Contact Us" | Connection with support service is not available |

## NNon test cases defects

0.

## I Items not tested

4.

|  |  |  |
| --- | --- | --- |
| **Test case ID** | **Test case description** | **Reason not tested** |
| TC-1 | Checking the full cycle of purchasing a product in an online store, including adding the product to the cart, placing the order and successfully completing the payment | This functionality has not yet been implemented |
| TC-5 | Checking the possibility of registering for a test drive and the inability to register for a test drive for users younger than 13 years old (age validation) Checking the full cycle of booking, in an online store, including filling in the user data to the booking form, placing the booking order and successfully completing the payment | This functionality has not yet been implemented |
| TC-7 | Checking the process of providing service at the service center including filling in the user data, number of product warranty, service date, service location to the service form, placing the maintenance form and successfully completing the payment | This functionality has not yet been implemented |

# 3. Executive Summary and Conclusion

## 3.1 Exit Criteria of Test Execution Phase

|  |  |
| --- | --- |
| **Criteria** | **Met/Not Met** |
| Test Summary Report | **Met** |
| Test Strategy | **Met** |
| Test Cases | **Met** |
| TRM | **Met** |

## 3.2 Conclusion on quality

|  |  |
| --- | --- |
| **Criteria (metrics)** | **Met/Not Met** |
| More than 60% of test cases with status "Passed" , "Passed with minor defect". | **Not Met** |
| Less than 10% with status “Failed” | **Not Met** |
| Less than 10% with status “Blocked” | **Met** |
| Less than 20% with status “Not Executed”, “Not Executable” | **Not Met** |
| 2 defects with status High | **Not Met** |

## 3.3 Recommendation

It is necessary to consider the Skybot portal in more depth than in this End-2-end testing document. You also need to perform checks for other functionality that has already been implemented in the current v.3.0 version of the portal.

It is also necessary to develop test cases that check not yet implemented, but necessary, according to the customer's requirements, functionality.

For example, missing:

* verification of registration on the portal using a Google account;
* verification of registration on the portal using a Facebook account;
* verification of login to the portal with existing credentials;
* checking the possibility of recovering a lost account password;
* checking out of your account on the portal;
* checking the ability to change and edit information in the user profile;
* checking the product search function by name;
* checking the operation of the "Let's chat" chatbot;
* checking the possibility of actions with goods added to the basket - changing the number of goods in the basket, adding goods to the basket, removing goods from the basket;
* check the function of viewing video product reviews;
* checking the possibility of signing up for the "Electric scooter first ride" test drive;
* verification of subscription to the newsletter;
* checking the process of placing an order by phone number, without prior registration of the user (at the same time, it should be noted that this requirement of the customer was not implemented in the current version v.3.0 of the portal);
* functionality testing to provide individual product recommendations to the user. (at the same time, it should be noted that this requirement of the customer was not implemented in the current version v.3.0 of the portal);
* functionality check analytical tools (at the same time, it should be noted that this requirement of the customer was not implemented in the current version v.3.0 of the portal).

It is also necessary to pay attention to the fact that test cases do not have a current status of the result of their execution: Passed, Failed or Skipped.