# Test Plan -Noriel

## Revision History

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| --- | --- | --- | --- |
| **Date** | **Description** | **Author** | **Comments** |
| 05.05.2024 | Test Plan for TestNoriel v1.0 | Corina Elena Racovita | versiunea 1.0 |
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## Introduction

This document defines all the activities required to prepare for testing the functionality of the Noriel site.

By logging in as a user, he will be able to check and print all the features related to orders, personal data, available products according to various available filters. Depending on these, he will also be able to check the status of the orders placed, the update of the data, the products.

### 1.1Project Objective

We need to raise the trust in the quality of the project as high as possible before releasing it to customers.

The objective of this project is to ensure all stakeholders of its correct and flawless functionality before releasing the final site on the market.

### 1.2 Functionalities in scope

Here we should write all the functionalities that are included in the release.

Jucarii, Lego, Papusi, Masinute, Figurine, Jocuri, Puzzle, Jucarii Exterior, Scoala si gradinita, Carti, Bebelusi, Pentru Calatorie, Casuta Cadou

Ex.

Admin should be able to see & click on the Jucarii

Admin should be able to select & click on the Lego

Admin should be able to see  & click on the Papusi

Admin should be able to see & click on the Masinute

Admin should be able to see & click on the Figurine

Admin should be able to see & click on the Jocuri

Admin should be able to see & click on the Puzzle

Admin should be able to see & click on the Jucarii Exterior

### 1.3 Functionalities and tests out of scope

* Non-functional testing like stress, performance is beyond scope of this project.
* No QA support for mobile applications developed. Only web applications will be tested.
* Automation testing is beyond scope.

## 2.Test process

### 2.1 Test planning

**Roles and responsibilities**

|  |  |
| --- | --- |
| Mihai – Test Manager | Provide Technical Direction, Planning, Monitoring |
| Paul – Senior Tester | Identify scenarios & creation of Test Cases |
| Corina– Junior Tester | Execute tests cases on Admin module |

**Entry criteria:**

* smoke test passed
* testing environment is up and running
* test data available
* test cases reviewed and approved

**Exit criteria:**

* 90% of tests are passed
* no Critical issues have Open status
* test coverage achieved
* all criteria bugs fixed
* all test cases executed
* update tests are 100% passed

**Risks:**

* user data might be impacted with update tests
* stability risks
* IE browser might have performance issues
* schedule risk
* resource risk
* technical issues
* low quality
* the web page pagination could be impacted when opened on mobile devices
* stress conditions might impact the web application
* new browser might not be supported

### 2.2 Test analysis

* we plan on running a full regression test on the current version
* we plan on running Black Box testing

### 2.3 Test design

* all the test cases are written and reviewed

### 2.4 Test implementation

* all the test data is available and reviewed (test data = users examples, password examples, grade examples, credit examples)
* the testing for this project will consist of Unit Testing,, Integration testing and system testing
* the testers will perform Black Box testing in Noriel website

### 2.5 Test execution

* the tests will be executed on the top 4 used browsers: Chrome, Mozilla Firefox, Microsoft Edge, Apple Safari. if time will be available we will extend tests on Opera and Brave browsers

### 2.6 Test closure

* at least 95% of tests are passed
* no Critical issues have Open status

### 2.7 Test monitoring and control

**-** daily defect reports;

- defects will be reported in Jira;

- weekly test status report/summary report;

## 3 Test deliverables

### 3.1 Test plan - <https://itfclasses.atlassian.net/jira/software/c/projects/REC/boards/423/timeline>

### 3.2 Test conditions

The test conditions will be created based on the business requirements validated in the test analysis phase and will represent the features to be tested and transformed into test cases.

### 3.3Test cases  - link to test cases from Jira

<https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je__test-cases>

### 3.4 Daily test summary report - link to daily test summary report (number of tests ran today, % of them failed, passed, re-test, etc)

[**https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je\_\_test-summary-project-level**](https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je__test-summary-project-level)

### 3.5 Traceability matrix - link to traceability matrix

[**https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je\_\_traceability-project-level**](https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je__traceability-project-level)

### 3.6 Test case results - link to test case results

[**https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je\_\_test-cases**](https://itfclasses.atlassian.net/projects/REC?selectedItem=com.thed.zephyr.je__test-cases)

### 3.7 Bugs report - link to bugs report

[**https://itfclasses.atlassian.net/jira/software/c/projects/REC/issues/?jql=project%20%3D%20%22REC%22%20AND%20type%20%3D%20Bug%20ORDER%20BY%20created%20DESC**](https://itfclasses.atlassian.net/jira/software/c/projects/REC/issues/?jql=project%20%3D%20%22REC%22%20AND%20type%20%3D%20Bug%20ORDER%20BY%20created%20DESC)

### 3.8Test completion report - link to test completion report

[**https://itfclasses.atlassian.net/projects/REC?selectedItem=com.atlassian.jira.jira-projects-plugin%3Areport-page**](https://itfclasses.atlassian.net/projects/REC?selectedItem=com.atlassian.jira.jira-projects-plugin%3Areport-page)

### 3.9Schedule

- we have 10 days of testing  
 - we have 2000 regression tests  
 - in order to finish the regression run we would need to run an ~ of 35 tests/day

## 4.Approval by:

Andy Sinpetrean – Product Owner

Dan Silaghi – Business Analyst

Vasilica Onuta - QA Senior Manager

Paula Nan  – Scrum Master