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AUTOMATED TESTING

Project: Liferay Forms

SOFTWARE ENGINEER

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SUMMARY

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1. PURPOSE

The purpose of this documentation is to assemble the information related to Automated Testing of “Liferay Forms” test project and thereby, it will present the test strategy used for testing development of this challenge. In addition to this report, the environment will be shown on this document. The QA team started the automated testing development from the analysis (Strategy and scope) defined on “LIFERAY - TEST PLAN - Forms_Lidia Melo.docx”.

2. ENVIRONMENT

2.1. TEST OBJECT

✓ Liferay Forms

- Platform: WEB
- Access link: <https://forms.liferay.com/web/forms/shared/-/form/122548>
- Initial version: Not defined

2.2. INFRASTRUCTURE

✓ Hardware:

The test object accessed externally (private network independently) of the following station.

- 01 (one) Lenovo Laptop

Processor: Intel Core i5-7200U CPU@ 2.50GHz 2.71GHz

Ram: 8 GB

SSD: 500GB

OS: Windows 10

2.3. TOOLS

- ✓ ChromeDriver 89.0.4389.23 – Web Driver for Chrome
- ✓ Eclipse IDE for Java Developers 2020
- ✓ Selenium Web Driver
- ✓ Java

3. STRATEGY

To automated testing of “Liferay Forms” project, the QA team decided to develop two scripts of tests (Acceptance Tests) conforming to the listed below.

- **Test 01:** The aim of this test is verify if user’s information can be inserted on form and if it is submitted successfully. This test is performed in the main language of the form (English).
- **Test 02:** The aim of this test is verify if the language of form can be changed from English language to Portuguese language. After this, this test verifies if the user’s information can be inserted on form and if it is submitted successfully. The form language for this test must be Portuguese.

4. DELIVERABLES

The deliverables of “Liferay form” Automated project will be public on Github according to link below.

- DOWNLOAD PROJECT (GITHUB)
 - <https://github.com/lidiafnmroque/LIFERAYQChallenge.git>