TEST REPORT

Project: Liferay Forms

SOFTWARE ENGINEER

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Brazil

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SUMMARY

1. PURPOSE

The purpose of this documentation is to present a technical report of tests related to "Liferay Forms". This test report was produced considering results of test execution (testcases and charters). In addiction to, the issues detected on project will be shown on this document.

The QA team started validating of "Liferay-forms" test project according to strategy and scope defined on "LIFERAY - TEST PLAN - Forms_Lidia Melo.docx". This test plan aimed to align and exercise the practices and techniques related to Software Quality to the QA members. For "Liferay-forms" execution, a test Project was created using the excel tool to design and execute the test cases and charters, and also to report of issues (recording of abnormal behavior of the form).

2. TEST EXECUTION

The "Liferay-forms" test execution was performed according to the test design shown on Liferay Form Test Plan documentation. For this execution, the list below presents the main features investigated:

✔ Main Page of form (pt-BR or en-us)

✔ Fields to insert the user information

✔ Form Submission

In this context, the user cases, Tests Scenarios, Test cases and charters produced and used by QA team on "Liferay Forms" test execution can be viewed on list below.

✔ **02 User Cases**

- o LF-UC-01 - Submit form (pt-BR)
- o LF-UC-02 - Submit form (en-US)

✔ **05 Scenarios of Tests**

- o LF-TS-01 - Verify the form submission.
- o LF-TS-02 - Verify the insertion of information in textual fields.
- o LF-TS-03 - Verify the insertion of date in the calendar field.
- o LF-TS-04 - Verify the form changes applied according to the language selected.
- o LF-TS-05 - Verify the form responsivity.

✔ **03 Test cases**

- o LF-TC-01 - Submit form (pt-BR)
- o LF-TC-02 - Submit form (en-US)
- o LF-TC-03 - Page option (EN/PT)

✔ **04 charters**

- o LF-XP-01 - Explore Entry fields
- o LF-XP-02 - Explore Responsivity

- o   LF-XP-03 - Explore buttons
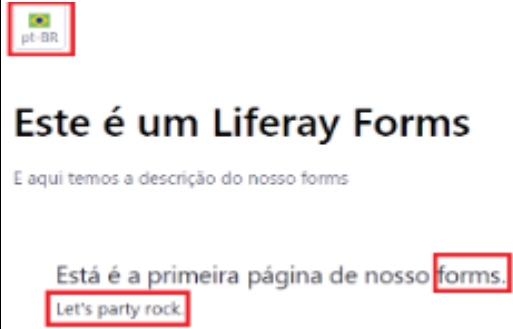- o   LF-XP-04 - Explore Form language

Ultimately, the analyst performed the test cases and the charters related to "Liferay Forms" Test Project and she will report the results on the table below.
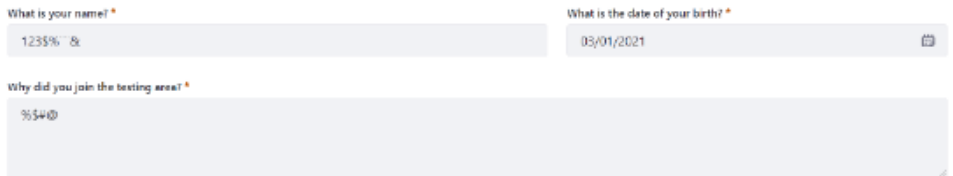
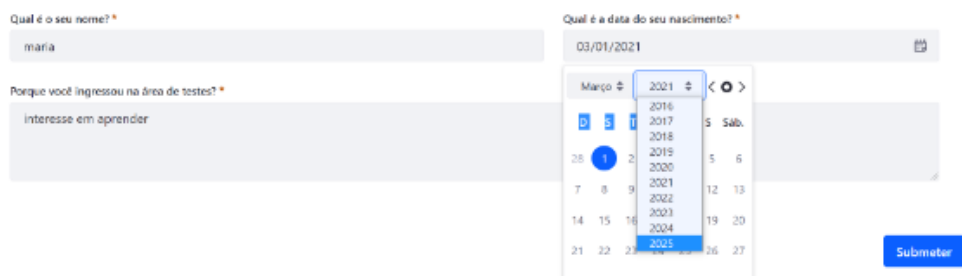|		PROJECT BANCO DE SÉRIES - TEST EXECUTION REPORT				
#	**Test Case / Charter**	**Prioirty**	**Result**	**Issues**	**Date**	**Tester**
1	LF-TC-01 - Submit form (pt-BR)	High	**FAIL**	LF-20210314-0001	2021-03-14	Lidia Melo
2	LF-TC-02 - Submit form (en-US)	High	**FAIL**	LF-20210314-0003	2021-03-14	Lidia Melo
3	LF-TC-03 - Page option (EN/PT)	High	**PASS**		2021-03-14	Lidia Melo
4	LF-XP-01 - Explore Entry fields	High	**FAIL**	LF-20210314-0004 LF-20210314-0005 LF-20210314-0006	2021-03-14	Lidia Melo
5	LF-XP-02 - Explore Responsivity	Medium	**PASS**		2021-03-14	Lidia Melo
6	LF-XP-03 - Explore buttons	High	**PASS**		2021-03-14	Lidia Melo
7	LF-XP-04 - Explore Form language	Medium	**FAIL**	LF-20210314-0002	2021-03-14	Lidia Melo

3. FAILURE REPORTS

From the test execution of "Liferay Forms" Test Project, some failures were identified and it was registered on the Excel tool. The strategies using by QA team were described on Liferay form Test Plan and, after this, the failures detected were shown on the following frames.
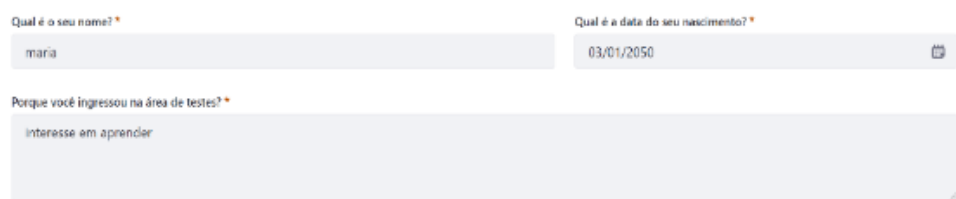
Case Code	LF-20210314-0001
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	Medium
Severity	Medium
Frequency	100%
Test Case ID	LF-TC-01 - Submit form (pt-BR)
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	Textbox of Form allows registration with only numbers and/or special characters.
Problem	Textbox "Qual é o seu nome?" and "Porque voce ingressou na área de testes" allows registration with only numbers and/or special characters. After this, It is possible to submit the form with invalid information. Please, check image file attached.
Precondition	Form must be set as "pt-BR"
Reproduction Route	1. In main page, in "Qual é o seu nome?" field, insert only some numbers and/or special characters. 2. Notice the behavior. 3. In main page, in "Porque voce ingressou na área de testes" field, insert only some numbers and/or special characters. 2. Notice the behavior.
Expected Behavior	The textbox of Liferay form should allow only valid words.
Attachments	

Case Code	LF-20210314-0002
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	Medium
Severity	Medium
Frequency	100%
Test Case ID	LF-XP-04 - Explore Form language
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	In liferay form, some words/sentence was not translate to portuguese language.
Problem	The words "forms" and the sentence "Let's party rock." were not translate to portuguese language after the "pt-BR" button be selected. . Language errors reduce the form's quality and reputation.
Precondition	Form must be set as "en-US"
Reproduction Route	1. In main page, click on "pt-BR" button. 2. Check if the language of all form (text and options) is changed to portuguese. 3. Notice the behavior.
Expected Behavior	All text should be translated to portuguese language with no writing errors.
Attachments	

Case Code	LF-20210314-0003
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	Medium
Severity	Medium
Frequency	100%
Test Case ID	LF-TC-02 - Submit form (en-US)
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	Textbox of Form allows registration with only numbers and/or special characters.
Problem	Textbox "What is your name? " and "Why did you join the testing area? " allows registration with only numbers and/or special characters. After this, It is possible to submit the form with invalid information. Please, check image file attached.
Precondition	Form must be set as "en-US"
Reproduction Route	1. In main page, in "What is your name?" field, insert only some numbers and/or special characters. 2. Notice the behavior. 3. In main page, in "Why did you join the testing area?" field, insert only some numbers and/or special characters. 2. Notice the behavior.
Expected Behavior	The textbox of Liferay form should allow only valid words.
Attachments	

Case Code	LF-20210314-0004
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	Medium
Severity	Medium
Frequency	100%
Test Case ID	LF-XP-01 - Explore Entry fields
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	Calendar field is not allows in format "DD/MM/AAAA" when form set as "pt-BR"
Problem	Calendar field is not allows in format "DD/MM/AAAA" when form set as "pt-BR". Due to this, is possible only to entry date of years 2016 ~2025. Please, check image file attached.
Precondition	Form must be set as "pt-BR"
Reproduction Route	1. In main page, in "Qual é a data do seu nascimento?" field, insert to date in format DD/MM/AAAA. 2. Notice the behavior.
Expected Behavior	The textbox of Liferay form should allow only valid words.
Attachments	

Case Code	LF-20210314-0005
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	Medium
Severity	Medium
Frequency	100%
Test Case ID	LF-XP-01 - Explore Entry fields
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	Calendar field allows select years (spinbox) only on period "2016~2025"
Problem	Calendar field allows select years (spinbox) only on period "2016~2025" . Please, check image file attached.
Precondition	None
Reproduction Route	1. In main page, in "Qual é a data do seu nascimento?" field, insert a year previous to "2016" 2. Notice the behavior.
Expected Behavior	The years previous to "2016" should be shown on spinbox.
Attachments	

Case Code	LF-20210314-0006
Project	Liferay Form
Reporter	Lidia Melo
Date	2021-03-14
Priority	High
Severity	Hiigh
Frequency	100%
Test Case ID	LF-XP-01 - Explore Entry fields
Additional Information	Chrome version: 88.0.4324.150-64bits
Summary	Calendar field allows to select years after current year
Problem	Calendar field allows to select years larger than the current year. This action is inconsistent because the field of form is referent to birthday. Please, check image file attached.
Precondition	None
Reproduction Route	1. In main page, in "Qual é a data do seu nascimento?" field, insert a year after to "2021" 2. Notice the behavior.
Expected Behavior	The years after "2021" should be shown on spinbox and It should not possible to insert manually years after "2021".
Attachments	

4. DELIVERABLES

In this test report, QA Team will provide:

✔ Purpose and Plan Structure

✔ Test validation

  o 02 Use cases

  o 05 scenarios of tests

  o 03 Test cases created

  o 04 charters created

✔ Test Execution – Results

✔ Failure Reports – Results

  o 06 failures reported

5. TECHNICAL REPORT

After running tests and charters, some points of the "Liferay Forms" link were evident:

✔ There are some language issues (misspellings and untranslated words), which compromise the portal's reputation.

✔ It is necessary to limit the characters in the text entry fields.

✔ It is necessary to adapt the format of calendar field considering portuguese/english date format.

✔ It has calendar options that don't work appropriately.

✔ Translation improvements are needed.