Telnyx
Test Plan

INTRODUCTION

This document describes the methods and procedures that will be used in the testing process of the web-site. It describes the procedure of the testing process. The objective of the testing activities is to check functions and features of the web-site.

Scope

The following components and functions would be tested:

1. Registration
2. Authorization
3. Products button and Storage link
4. "Learn more" button and Search input.
5. Verify "Read Customer Story →" links.
6. Verify About link.
7. Click on the "Request a demo" link and verify 5 first mobile phones.
8. Form of joining the waitlist.
9. Buttons with listbox on the page with elastic SIP Trunking.
10. Take a screenshot after filled partner form.

Quality Objective

A primary objective of testing application systems is to: assure that the system meets the full requirements. At the end of the project development cycle, the user should find that the project has met or exceeded all of their expectations as detailed in the requirements.

Any changes, additions, or deletions to the requirements document, Functional Specification, or Design Specification will be documented and tested at the highest level of quality allowed within the remaining time of the project and within the ability of the test team.

The secondary objective of testing application systems will be to: identify and expose all issues and associated risks, communicate all known issues to the project team, and ensure that all issues are addressed in an appropriate matter before release. As an objective, this requires careful and methodical testing of the application to first ensure all areas of the system are scrutinized and, consequently, all issues (bugs) found are dealt with appropriately.

Roles and Responsibilities

Detail description of the Roles and responsibilities of different team members like Tester, Test Manager and others.

TEST METHODOLOGY

Overview

The purpose of the Test Plan is to achieve the following:

• Define testing strategies for each area and sub-area to include all the functional and quality (non-functional) requirements.

• Identify testing risks.

• Identify required resources and related information.

Test Levels

Test Levels define the Types of Testing to be executed on the Application Under Test (AUT). The Testing Levels primarily depends on the scope of the project, time and budget constraints.

Bug Triage

Bug Triages will be held throughout all phases of the development cycle. Bug triages will be the responsibility of the Test Lead. Triages will be held on a regular basis with the time frame being determined by the bug find rate and project schedules.

The purpose of the triage is to determine the type of resolution for each bug and to prioritize and determine a schedule for all "To Be Fixed Bugs'.

Test Completeness

Testing will be considered complete when the following conditions have been met:

Standard Conditions:

• When Adopters and Developers, agree that testing is complete, the app is stable, and agree that the application meets functional requirements.

• Script execution of all test cases in all areas have passed.

• Automated test cases have in all areas have passed.

• All priority 1 and 2 bugs have been resolved and closed.

• NCI approves the test completion

• Each test area has been signed off as completed by the Test Lead.

• 50% of all resolved severity 1 and 2 bugs have been successfully re-regressed as final validation.

• Ad hoc testing in all areas has been completed.

REVISIONS HISTORY

Revision No.	Date of Issue	Author	Description
1	07.08.2022	Diana Voitsekhovska	Create test cases and implement these tests in cypress.
2	08.08.2022	Diana Voitsekhovska	Deploy tests to GitHub, launch a pipeline and create different configfile.

TEST CASES

Number	Action	Expected result	Test result
1	**Registration on the page**		
	Steps:		
1.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
1.2	Scroll into button "Start your free trial".	The button "Start your free trial" is visible.	Passed
1.3	Click on the Registration Link.	The page of registration is opened.	Passed
1.4	Fill in the registration fields.	Registration fields are filled.	Passed
1.5	Click on the Accept button.	Registration was successful and confirmation is visible. (Upon re-registration, a message that the user is already registered will be visible)	Passed
1.6	Verify text on the page.	The text is correct.	Passed
2	**Authorization**		
	Steps:		
2.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed

2.2	Click on the Login Link.	The page of login is opened.	Passed
2.3	Fill email and password.	Email and password are filled.	Passed
2.4	Click on the Submit button.	Authorization was failed and the error text is visible.	Passed
2.5	Verify text of the page.	The text is correct.	Passed
2.6	Take a screenshot.	Screenshot is saved.	Passed
3	**Products button and Storage link**		
	Steps:		
3.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
3.2	Click on the "See all Products" link.	The "See all Products" link is clicked.	Passed
3.3	Scroll into Storage link.	The Storage link is visible.	Passed
3.4	Click on the Storage link.	The Storage link is clicked.	Passed
3.5	Scroll into "How does Telnyx Storage work? "button.	The "How does Telnyx Storage work?" button is visible.	Passed
3.6	Click on the "How does Telnyx Storage work?" button.	The "How does Telnyx Storage work?" button is clicked.	Passed
3.7	Verify text that appeared after click.	The text is correct.	Passed
4	**"Learn more" button and Search input.**		
	Steps:		
4.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
4.2	Scroll into "Learn more" button.	The "Learn more" button is visible.	Passed
4.3	Click on the "Learn more" button.	The "Learn more" button is clicked.	Passed
4.4	Click on the "Docs" button.	The "Docs" button is clicked.	Passed

4.5	Click on the Search input and fill the text.	The Search input is clicked and text is filled.	Passed
4.6	Click on the second search query.	The second search query is opened.	Passed
4.7	Verify some text on the page.	The text is correct.	Passed
5	**Verify "Read Customer Story →" links.**		
	Steps:		
5.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
5.2	Scroll into "Read customer story →" link of lightspeed.	The link is visible.	Passed
5.3	Click on the "Read customer story →" link of lightspeed.	The link is opened.	Passed
5.4	Verify the text on the page.	The text is correct.	Passed
5.5	Return to the previous page.	The page of Telnyx is visible.	Passed
5.6	Scroll into "Read customer story →" link of Ooma.	The link is visible.	Passed
5.7	Click on the "Read customer story →" link of Ooma.	The link is opened.	Passed
5.8	Verify the text on the page.	The text is correct.	Passed
5.9	Return to the previous page.	The page of Telnyx is visible.	Passed
5.10	Scroll into "Read customer story →" link of replicant.	The link is visible.	Passed
5.11	Click on the "Read customer story →" link of replicant.	The link is opened.	Passed
5.12	Verify the text on the page.	The text is correct.	Passed
6	**Verify About link**		
	Steps:		
6.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed

6.2	Scroll into "About us" link.	The "About us" link is visible.	Passed
6.3	Click on the "About us" link.	The page of the company is opened.	Passed
6.4	Scroll to the text "What makes us different" on the page.	The text "What makes us different" is visible.	Passed
6.5	Verify text on the page.	The text is correct.	Passed
6.6	Scroll into "See open jobs" link.	The "See open jobs" link is visible.	Passed
6.7	Click on the "See open jobs" link.	The "See open jobs" link is opened.	Passed
6.8	Scroll into "Next item" button	The "Next item" button is visible.	Passed
6.9	Click on the "Next item" button.	The "Next item" button is clicked.	Passed
6.10	Verify the link of the page.	The link of the page is correct.	Passed
7	**Click on the "Request a demo" link and verify 5 first mobile phones.**		
	Steps:		
7.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
7.2	Scroll into "Request a demo" link.	The "Request a demo" link is visible.	Passed
7.3	Click on the "Request a demo" link.	The "Request a demo" link is opened.	Passed
7.4	Scroll into mobile numbers.	The mobile numbers is visible.	Passed
7.5	Verify 5 first mobile phones.	5 first mobile phones are correct.	Passed
8	**Form of joining the waitlist.**		
	Steps:		
8.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed

8.2	Click on the "JOIN THE WAITLIST" link.	The "JOIN THE WAITLIST" link is opened.	Passed
8.3	Scroll into form "Join the waitlist to try Telnyx Storage".	The form is visible.	Passed
8.4	Fill in the fields on the page.	The fields on the page is filled.	Passed
8.5	Click on the Submit button.	The Submit button is clicked	Passed
8.6	Verify the link of the page.	The link of the page is correct.	Passed
9	**Buttons with listbox on the page with elastic SIP Trunking.**		
	Steps:		
9.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
9.2	Click on the "Elastic SIP Trunking" link.	The "Elastic SIP Trunking" link is opened.	Passed
9.3	Change the buttons with listbox	The "Join the waitlist" button is clicked and form is opened.	Passed
9.4	Verify the text on the page.	The text is correct.	Passed
10	**Take a screenshot after filled partner form.**		
	Steps:		
10.1	Go to the page https://telnyx.com.	The page of Telnyx is opened.	Passed
10.2	Click on the "Partners" link.	The "Partners" link is opened.	Passed
10.3	Scroll into "Become Partner" form.	The form is visible.	Passed
10.4	Fill in the fields.	The fields is filled.	Passed
10.5	Click on the Apply button.	The Apply button is clicked.	Passed
10.6	Verify the error text on the page.	The error text is correct.	Passed
10.7	Take a screenshot.	Screenshot is saved.	Passed