Telnyx Website Testing Plan

**Objective:**

The objective of this testing plan is to verify that the Telnyx website functions correctly, is user-friendly, and provides accurate and up-to-date information to its users. It aims to ensure a high-quality user experience.

**Scope:**

The scope of this testing plan covers functional and usability testing of the Telnyx website. Testing will be conducted on desktop and mobile devices using Chrome.

**Test Cases:**

1. Homepage Validation

- Objective: Ensure the homepage loads correctly and contains essential information.

- Precondition: -

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Open main page | 1. The main page is loaded. 2. Logo is visible. 3. The navigation bar is visible. |
| 2 | Accept cookies | Cookies popup disappear. |

2. Header Navigation Functionality On Desktop

- Objective: Verify the functionality of the navigation menu in header.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on any navigation button in the header that has a dropdown menu inside. | Dropdown menu is opened |
| 2 | Click on any link from opened dropdown | 1. New page is loaded 2. Page’s content meets clicked link |

3. Footer Navigation Functionality On Desktop

- Objective: Verify the functionality of the navigation menu in footer.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to footer | Footer is visible |
| 2 | Click on any link from footer except logo and social links | 1. New page is loaded   2. Page’s content meets clicked link |

4. Registration using invalid data

- Objective: To ensure that registration functionality works correctly.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on registration link | Registration page is loaded |
| 2 | Fill email input with invalid email | Email field is filled with data |
| 3 | Fill the rest of inputs with valid data | All inputs are filled with data |
| 4 | Accept terms and conditions | Terms and conditions are accepted |
| 5 | Click on register button | Error message that email is invalid is visible.  1. Error message that registration is failed is displayed |

1. Open contact us form from products page

- Objective: To ensure that contact us link functionality.

- Precondition: Cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Open products page | Products page is loaded |
| 2 | Click on contact us link | 1. Contact us page is loaded 2. Contact us title is displayed |

6. Scroll down functionality on Solutions page

- Objective: To ensure that links on Solutions page scroll to a section.

- Precondition: Cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Open Solutions page | Solutions page is loaded |
| 2 | Click on any link that should scroll down the page | 1. Page is scrolled to a particular section. 2. The section title meets clicked link. |

7. Check adaptivity on viewport width change

- Objective: To ensure that site is adaptive for all devices.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Change viewport width from Desktop to Tablet | 1. Navigation links disappeared 2. Burger button is visible |

8. Burger functionality

- Objective: Verify the functionality of burger menu.

- Precondition: Main page is opened on mobile device and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on burger menu button | Burger menu is opened |
| 2 | Click on any navigation button in burger menu that consist dropdown menu inside. | Dropdown menu is opened |
| 3 | Click on any link from opened dropdown | 1. New page is loaded   2. Page’s content meets clicked link |

9. Login with invalid data

- Objective: To verify that the login functionality works correctly.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on login link | Login page is loaded |
| 2 | Fill email and password fields with wrong data | Inputs are filled with data |
| 3 | Press login button | Error message is displayed |

10. FAQ accordion functionality of Pricing page

- Objective: To verify that FAQ accordion functionality works correctly.

- Precondition: Any Pricing page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to FAQ section | FAQ section is visible |
| 2 | Press on any closed accordion item | Detailed information of pressed item is displayed |

**Test Environment:**

- Browser: Chrome (latest versions)

- Operating System: Windows 11

- Test devices: Desktop and laptop computers

- Internet Connection: High-speed internet for reliable testing

**Test Data:**

- Use invalid data.

**Deliverables:**

- Test execution reports for each test case.

- Bug reports for any defects discovered during testing.

- Summary report with overall test results.

**Schedule:**

- Start date: 10:00 a.m., 16.10.2023.

- End date: 10:00 a.m., 23.10.2023.

**Testers:**

- Oleksandr Karpovych.

**Approvals:**

- Alex.