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 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 | Scroll down to footer | Footer is visible |

2. Header Navigation Functionality

- 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. Open contact us form

- Objective: To ensure that contact us link functionality..

- Precondition: Main page is opened and cookies are accepted

- Steps:

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

1. Open sign up form

- Objective: To ensure that sign up link functionality.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on sign up link | 1. Sign up page is loaded 2. Sign up title is displayed |

1. Open solutions page

- Objective: To ensure that link to Solutions page works correctly.

- Precondition: Main page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on Solutions page’s link in header navigation | 1. Solutions page is loaded 2. Solutions page’s title is visible |

7. Check MMS link

- Objective: To ensure that MMS link works correctly.

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Click on MMS API page’s link | 1. MMS API page is visible 2. MMS API title is visible |

8. Scroll to use cases section

- Objective: To ensure that use cases section is visible on SMS API page.

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to use cases section | 1. Use cases section is visible 2. Use cases title is visible |

9. Burger functionality

- Objective: Verify functionality of use cases slider's arrows

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to use cases section | 1. Use cases section is visible 2. Use cases title is visible |
| 2 | Click on slider’s right arrow. | 1. The first card from left is hidden 2. A new card from right appears |

10. Choose programming language in Start Buiding section

- Objective: To verify that a user will be able to change programming language at Start Buiding section.

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to Start building section | 1. Start building section is visible 2. Start building section title is visible |
| 2 | Click on any inactive programming language | 1. Previously chosen language is inactive 2. Clicked by user programming language is active |

1. Open FAQ item

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

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to FAQ section | 1. FAQ section is visible 2. FAQ title is visible |
| 2 | Click on any closed FAQ item | 1. Previously open FAQ item is closed 2. Clicked by user FAQ item is opened |

12. Visit customer story page

- Objective: To ensure that user can visit customer story page.

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | Scroll down to customer stories section | 1. Customer stories section is visible 2. Customer stories section title is visible |
| 2 | Click on 'Read customer story' link | 1. Customer story is opened 2. Customer's name is displayed |

13. Return to main page

- Objective: To ensure that user can return to main page.

- Precondition: SMS API page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | User clicks on Telnyx logo in header | 1. The main page is loaded. 2. Logo is visible. 3. The navigation bar is visible. |

1. Scroll to use cases section

- Objective: To ensure that on click on use cases link use cases section will be opened.

- Precondition: Solutions page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | User clicks on See use cases link | 1. Page is scrolled to a use cases section 2. The section title meets clicked link |

1. Open uses case's page

- Objective: To ensure that on click on use cases link use cases section will be opened.

- Precondition: Solutions page is opened and cookies are accepted

- Steps:

|  |  |  |
| --- | --- | --- |
| # | Step | Expected result |
| 1 | User scroll to an use case card | Use case is visible |
| 2 | Clicks on use case link | 1. Uses case's page is loaded 2. Title of page meets clicked use case's title |

**Test Environment:**

- Browser: Chrome (latest versions)

- Operating System: Windows 11

- Test devices: Desktop and laptop computers

- Internet Connection: High-speed internet for reliable testing

**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., 23.10.2023.

- End date: 10:00 a.m., 30.10.2023.

**Testers:**

- Oleksandr Karpovych.

**Approvals:**

- Alex.