**Test Plan for “internet.frontier.com” landing page**

Version: 1.0

Date: 8/30/2018

Objective:

This document is intended to provide an accurate understanding of all QA activities for “internet.frontier.com” landing page testing based on received Red Ventures QA Assignment.

Scope:

Defined by Red Ventures QA Assignment: perform testing of “internet.frontier.com” landing page. Detailed scope of testing is provided in Types of Testing section.

Testing Process:

1. Create Test Cases (TC) per Types of Testing section defined in Test Plan for “internet.frontier.com” (TP)
2. Execute TC
3. Log issues and monitor status (for current project - report to Red Ventures QA team)
4. Validate fixes upon receiving notifications of deployed fixes (N/A for current project)
5. Re-execute TC / perform regression / smoke testing depending on project needs (N/A for current project).

Deliverables:

1. TP with attached TC spreadsheet delivered to GitHub
2. Visual Studio solution with automated functional TC delivered to GitHub.

Types of Testing:

Table below provides a quick overview of testing activities for “internet.frontier.com”:

|  |  |  |
| --- | --- | --- |
| **Type of Testing** | **Comments/Notes** | **In/Out of Scope** |
| Functional | Please find TC attached. These TC will be automated per Red Ventures QA Assignment. | In Scope |
| UX/UI | Please find UI/UX Check List attached.  Note: In the future, UI testing might be semi-automated with help of BackstopJS <https://garris.github.io/BackstopJS/> or other similar tool. | In Scope |
| Compatibility | Execute attached Functional and UI/UX TC:   1. In Chrome, IE, Safari on Windows/MacOS (make sure it’s tested on Windows 7 and Windows 10) 2. Responsive design testing using Chrome Developer tools and/or real devices:   Test on few iOS and Android devices: regular iPhone and Plus and latest iPad; latest Galaxy S8/8+/9/9+ and Galaxy Tab S3/S4/A. Check in portrait and landscape orientations.  Note: Layout and some functionality might be slightly different on mobile devices – use common sense to adjust provided TC.  Pay attention to: cut off content / layout issues / images quality / missing content. | In Scope |
| Localization | Verify user can switch to Spanish and back to English. | In Scope |
| Accessibility/Section 508 | According to disclaimer <https://internet.frontier.com/accessibility.html> “internet.frontier.com” is not completely compliant with WCAG 2.0 – accessibility testing won’t be performed. | Out of Scope |
| Performance and Load | Functional TC attached to this plan might be utilized to create Performance Tests (PT) using Visual Studio Load Test (VSLT). Further, PT can be used to set up Load Test scenario with VSLT. | Out of Scope |
| Exploratory | Focus on shopping / making calls / functionality since bringing new customers has highest business value:   1. Shop online / cart functionality (header) 2. Available services shopping (services and products items section) functionality 3. Phone banner (ability to call, how user-friendly in terms of color / noticeability / size), etc. | In Scope |

Priority:

Functional TC – high; UI/UX TC – high; Localization – high; Compatibility – high; Exploratory – medium.

Recourses:

Kate Nasovich.

Test Results:

Test Results (TR) will be included in Test Summary Sheet of RV\_Test\_Cases spreadsheet delivered to GitHub.