**Test Plan  
  
Challenging DOM**

**https://the-internet.herokuapp.com/challenging\_dom**

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# **1. Introduction**

This document describes how the tests on the Challenging DOM web page are to be planned.

# **2. Scope**

Functional tests on web page located here:

[**http://the-internet.herokuapp.com/challenging\_dom**](http://the-internet.herokuapp.com/challenging_dom)

The browser to be used is the latest version of Chrome, other browsers out of scope

Simple functional tests only – excludes scalability, resilience tests.

# **3. Test Strategy**

The test strategy here is to do spot checks on various parts of the web page, including elements such as buttons, table elements and links

# **4. Environment Requirements**

A computer running Selenium and the latest version of firefox browser with the corresponding firefox application. Java is required for Selenium to run.

Good internet connection at the computer running the tests.

# **5. Test Schedule**

na

# **6. Control Procedures**

na

# **7. Functions To Be Tested**

* Page title
* Buttons
* Table elements
* Hyperlinks

# **8. Resources and Responsibilities**

Keith Patterson will be the creator of documentation and tests.

# **9. Deliverables**

* This Test Plan
* Test code

# **10. Suspension / Exit Criteria**

# **11. Resumption Criteria**

# **12. Dependencies**

Web page under test being available and working properly

Good connection from the host computer to the website (tested & verified in a Ubuntu machine)

# **13. Risks**

Web page under test is modified during tests, rendering results invalid.

No version control is available so that results can be matched to the target revision of the web page under test.

# **14. Tools**

Tools used include:

* Eclipse IDE
* Java Selenium
* Firefox browser
* geckodriver

# **15. Documentation**

All documentation is provided in-line with the test code

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