Test Plan  
  
Challenging DOM  
web page

# **Introduction**

This document contains the description of how the tests of the Challenging DOM web page are to be planned.

Challenging DOM is one of the examples that “the internet” page provides for practicing you testing skills. The page can be found here: [**http://the-internet.herokuapp.com/challenging\_dom**](http://the-internet.herokuapp.com/challenging_dom) .

# **Scope**

The scope is to perform 10 automated tests on web page using the selenium webdriver that will be used as a showcase during an interview..

The browser to be used is the latest version of Chrome and other browsers are out of scope.

Test test should be functional tests only excluding the scalability and resilience tests.

# Test Strategy

The test strategy for challenging DOM webpage is to do spot checks on different parts of the web page and verifying its elements. The elements that can be found on our page are buttons, table elements and links.

# Environment Requirements

To perform the testing a computer is needed running Selenium and the latest version of Chrome browser with the corresponding chromedriver application. Java is required for Selenium to run.

# Test Schedule

Tests to be performed during the interview on Monday 10th of January.

# Functions To Be Tested

* Page title
* Page content title
* Buttons
* Table header
* Hyperlinks

# Resources and Responsibilities

The resources and their roles used in this project are:

* Automation tester(Delia Condurache): design, implements and run the test cases, make sure that the project is available on git.

# Deliverables

* This Test Plan
* Test project- the implementation of the 10 test cases.

# Suspension / Exit Criteria

Exit criteria:

* Run rate is mandatory to be 100% unless a suspension reason is given.
* 100% pass rate of the executed test cases

# **Suspension criteria:**

* The web app is not available anymore on the specified address. Dependencies

The AUT should be available and work properly and a good connection from the host computer to the website is mandatory.

# Risks

The risks can encounter are:

* the web app to be modified during the testing and the test results will be invalid.
* The web app to become unavailable until the day of execution
* No version of the web app is present and in the day of execution we will not know if we are running on the same version that we created the test cases

# Tools

Tools used include:

* IntelliJ – the IDE used
* Maven – for building the code
* Selenium – the driver used for testing
* Chrome browser and chromedriver executable

# Approvals

Tests and documentation will be reviewed during the interview on 10th of January 2022.