**Technical Test Instructions**

The attached zip contains a basic Maven project for Cucumber with Selenium/Java.

Feel free to use this as a base framework, or use any other base framework you like, provided you provide instructions to build it correctly.

Please write a Feature File in Gherkin and Step Definitions in Selenium to cover the following user story:

**As a** Search Engine Optimiser

**I want** to be able to search google.co.uk using the Google Chrome browser with any given search term

**So that** I can determine if a given website is in the first page of search results

**Acceptance Criteria**

***Must haves:***

* The test must be able to run with two parameters, a Search Term, and an expected website address.
* The test must report whether the page appears in the first page of results (with the default 10 results per page).

***Should haves:***

* The test should report the ranking of the pages found. (3rd, 7th, etc…)
* The test should be able to handle the expected page appearing more than once in the search, and report on all instances.

***Nice to have:***

* The test could search more than the first page of results, but should not take more than 5 minutes to execute.
* The test could be able to run multiple searches for different search terms in the same test run and report on each search term.

**Additional Notes**

If you install any plugins to your IDE make a note so I can mirror your environment.

It is suggested that you spend around 2 hours on this test, excluding project setup and technical difficulties – it is not a requirement that you meet every acceptance criteria, but you should prioritise based on the story.

Please include any notes you would like to include as a txt file or as comments against the relevant bit of code.

When you are done, either zip up the project with any additional files you want to include and send it back, or create a public git repository and send us the link.