**Automation Description:**

**Technology used:**

Selenium- Webdriver (3.141.0), Ruby (2.5.3p105 (2018-10-18 revision 65156) [x64-mingw32]).

Windows 10, ChromeDriver (2.44), GeckoDriver (v0.23.0), Editor RubyMine 2018.3

**Framework description:**

I have used data driven and page object framework to create this task and taken a full advantage of object oriented programming language. Applied best practices, comments and steps to perform the task.

**Following is the description:**

* **Created folders**
  + **Drivers :** Contains drivers of Firefox and chrome.
  + **InputData :** Contains txt file for getting parameterized value from end user for browser, url and keyword to search
  + **Src :** Actual code.
* **Code structure**
  + **Common :** this folder contains all utilities common throughout the project
    - **base\_class.rb :** it initialize the browser and close it.
    - **common\_utils.rb :** contains the methods which are commonly needed for the operations related to random values or match any text.
    - **read\_property\_file.rb :** contains logic to read input file which exists inside InputData folder.
    - **web\_driver\_utils.rb :** contains logic to perform actions on the element through selenium webdriver.
  + **PageObjects:** this folder contains all page objects.
    - **landing\_page.rb :** contains all locator and actions related to home page.
    - **profile\_search\_page.rb :** contains all locator and actions on the search result page (page reloads after search any keyword).
    - **user\_profile\_page.rb :** contain all locators and actions on the user profile page (after click on the user profile in profile search page)
    - **company\_profile\_page.rb :** contain all locators and actions on the company profile page (after click on the company profile in profile search page)
  + **Tests:** this folder contains all tests files.
    - **seacrh\_freelancer\_result\_verification\_test.rb :** contains test steps.

In Order to run the test we need to execute “**seacrh\_freelancer\_result\_verification\_test.rb”.** Output of steps can be view on StdOut(Console).

**Sample runs Video**: https://www.screencast.com/t/lTlOiypo0bGB