**Sogeti Automation Task ReadMe**

The purpose of this doc is to give an overview of solution to the automation task assigned.

**Description**

This code is written to achieve maximum testing automation as possible for the test cases provided as Automation Task in seven days span.

Automation Task - <https://drive.google.com/drive/folders/1r-Pzw2kFf3VXpDpzhNMl0Yh0N88zpWdx>?usp=sharing

It comprised of most of all the concepts used in selenium.

**Unfinished parts -**

1. While automating a Test Case 2, encounter a test step which cannot be Automated.  Automation the earlier Test Step is done and the rest of the part where test script had to pass a reCAPTCHA is remaining as it cannot pass through without human intervention as far as tried.

A possible workaround for it would be we bypass this step when system is under test.

2.Last Test Case’s (Test Case2) for API last point, where content type is JSON and Verify in Response - "**Place Name**" for each input "**Country**" and "**Postal Code**”.Was to be done. The response code is html and unable to parse the data.Possibly more study will lead to a solution which could be existing.

Few common points like

* + Working on few points like creating a testNG.xml
  + Working on adding a man file so execution can be done via command prompt
  + Creating Jeinkins job

Getting Started

**Dependencies**

* Describe any prerequisites, libraries, OS version, etc., needed before installing program.
  + Selenium (with TestNG, Maven)
  + Eclipse
  + Github
  + Chrome Driver in user.dir (to be added and path updated in base class)

**Installing**

* How/where to download your program

**From GitHub Public repository** <https://github.com/HarshadaBhanu/automationhv>/

**Executing program**

* How to run the program? >> Execute the test cases as TestNG.xml from the program

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**Version History**

* 0.1
  + Initial Release

**License**

NA

**Acknowledgments Inspiration, Help code snippets, etc.**

* [Google](https://www.google.com/)
* [Stackoverflow](https://stackoverflow.com/)
* [GitHub](https://gist.github.com/DomPizzie/7a5ff55ffa9081f2de27c315f5018afc)
* Selenium
* Selenium for sure classes notes
* Test [Projects](https://blog.testproject.io/2016/09/06/test-automation-selenium-page-object-model-page-factory/#:~:text=In%20this%20command:%20this.driver,variable%20with%20the%20same%20name)