ID: 180917

Course: Software Testing

Date: March 25, 2019

Class Summary

In the class on the date above we covered web testing using the Waitr testing framework. Testing of a web framework before making it public can help reveal issues beforehand that need fixing. Common and crucial concerns are security vulnerabilities, scalability issues and platform compatibility. Waitr simulates human behavior within web browsers using the Waitr web driver, in addition to allowing for the execution of JavaScript code.

For the class exercise we were required to:

1. *Run, and debug with the simple web testing framework*

This was completed and a sample web form was opened in the browser

1. *Understand how things work in Cucumber/Ruby/Watir/Selenium/Webdriver*
2. *Fill in the missing parts (link/text/button/list/radio/checkbox…) of the testing script and test web page with ”real” Faker data, and test to make sure these works (check the web page source code for id first)*

This requirement was completed and can be run by executing the “fillform.rb” file within this folder.

1. *Test your previous web service with user/password/login/logout/tasks, try web test automation and test if things work*

This requirement was completed and can be verified by executing the “webService.rb” file within this folder.

1. *Test with different browsers, e.g. Chrome/Safari/Firefox/IE/Edge, test with google search/login*