



CS 1632 Software Quality Assurance

Deliverable 3

Member 1 Name: Shishir Timsina

Member 2 Name:

Team Name: shishir_d3

1. Introduction

Write your retrospective here. Please describe the division of work between group members. Also, please describe any difficulties that you faced while using Selenium.

I worked alone. This project was fun because it was something new that I had not done before. Selenium IDE was okay, I did not like the fact that each line of code had to be clicked on rather than just hit enter and you are in the next line. I was more annoyed with it than anything else. Some of the buttons felt a bit buggy, like the "Enable/disable command" would interfere with the "Select target in page" button. I did have some trouble with the relative links that were exported in the .java files, I had to manually modify the tests so that they would pass like they did in the IDE. Overall, still a good experience.

2. Defects

Write your three defects here.

IDENTIFIER: **DEFECT-FUN-FEED-NEGATIVE**

SUMMARY: Website allows us to feed a negative number of catnip to the cats

REPRODUCTION SETPS:

Chrome OS is installed, version 94 or above,

Website is opened using link <https://cs1632.appspot.com/>

Click Reset

Click Feed-A-Cat

Click on the input field and type -3 then click Feed

EXPECTED BEHAVIOR: Cat fight! To be printed next to the feed button

OBSERVED BEHAVIOR: Nom, nom, nom. Is printed instead

IDENTIFIER: **DEFECT-FUN-GREET-CAT**

SUMMARY: Incorrect number of Meows when greeting cats.

REPRODUCTION SETPS:

Chrome OS is installed, version 94 or above,

Website is opened using link <https://cs1632.appspot.com/>

Click Reset

Click Rent-A-Cat and rent a cat by inputting id 1 in the rent field, then click Rent

Click Greet-A-Cat

EXPECTED BEHAVIOR: Since one cat is rented, we should be greeted with 2 Meows so its Meow!Meow!

OBSERVED BEHAVIOR: Meow!Meow!Meow, 3 meows instead of two

IDENTIFIER: **DEFECT-FUN-GREET-CAT-NAME**

SUMMARY: requirements state that greeting a cat with a name is allowed if the name follows the "https://cs1632.appspot.com/greet-a-cat/" url.

REPRODUCTION SETPS:

Chrome OS is installed, version 94 or above,

Website is opened using link <https://cs1632.appspot.com/>

Click Reset

Click Greet-A-Cat

Open <https://cs1632.appspot.com/greet-a-cat/s%/:/>

EXPECTED BEHAVIOR: s%/:/ is not here

OBSERVED BEHAVIOR: HTTP Status 400-Bad Request