Testing “www.imdb.com” Using Selenium IDE

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CS 1632 – DELIVERABLE 3: Web Testing with BDD

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**Summary:**

Our group decided to test the website [www.imdb.com](http://www.imdb.com) because it is the site where everyone goes to in search for movie information, so everyone (including us) are familiar with the features of the site. Most importantly, the site is fairly straightforward in terms of its layout and functionalities. It includes common features such as login, rating, sorting, and commenting, which are all basic features existing in nowadays sites that are reasonable and important to test.

**Issues:**

Using command assertText - using a value with whitespace. Hard to recognize that value text had a blank space after it, thus the assert text kept failing when checking the value of assertText “Passwords must match” (not trimmed) against the actual value “Passwords must match” (trimmed whitespace).

**User Story 1 - Registration**

As someone who is not already a user

I want to be able register for imdb

So that I can create my movie account

**Scenario 1:**

Given I enter an email that has already been registered with

When I try to register with this email

Then “Email already associated with an account. Did you forget your password?” should print next to the email input

**Scenario 2:**

Given I enter a password less than 8 characters

When I try to register with this password

Then ”Password must be at least 8 characters” should print next to the password input

**Scenario 3:**

Given I enter mismatching passwords

When I try to register with these passwords

Then “Passwords must match” should print next to the password input

**Scenario 4:**

Given I enter a password that does not include a symbol

When I try to register with this password

Then “Password must contain numbers or symbols” should print next to the password input

**Scenario 5:**

Given I enter an email without a domain(gmail.com,hotmail.com,pitt.edu)

When I try to register with this email

Then “Please supply a valid email” should print next to the email input

**User Story 2 – Rating Movies**

As a user

I want to be able rate movies

So that I can contribute to the imdb community

**Scenario 1:**

Given I rate a movie

When I view my ratings page containing movies I’ve rated

Then that movie should show up on that page

**Scenario 2:**

Given I already rated a movie

When I change my rating of that movie

Then the new rating should replace the old rating

**Scenario 3:**

Given I remove a rating from a movie

When I click the ‘x’ to remove the rating

Then my rating for the movie should no longer exist

**Scenario 4:**

Given I remove a rating from a movie

When I click the ‘x’ to remove the rating

Then the ‘x’ should no longer be visible since there is no rating to remove

Scenario 5:

Given I remove all ratings from my ratings page

When I refresh the page

Then “This list is empty. ” should be displayed on the page

User Story 3 – Most Updated Movie Information

As a user

I want the site to show me new movies with comprehensive information in terms of rating, genre, location, description, etc.

So that I am able to get most updated information on new movies

Scenario 1:

Given that I am on the “In Theaters” page

When I navigate through the page

Then I should be able to see lists of movies being categorized to “In Theaters” and “Coming Soon”

User Story 4 – Search Menu

As a user

I want to be able to search/filter contents based on keywords or categories

So that I can quickly find information on the content (movies, shows, theaters, etc.) I am looking for

Scenario 1:  
Given that I choose a category in the search bar and don’t enter anything in the key word search bar

When I press the search button

Then I should see the website display “Enter a word or phrase to search on”

Scenario 2:  
Given that I enter a key word in the search bar and leave the category filter as default “all”

When I press the search button

Then I should see the website display the message “Displaying [number] results for” followed by the exact word/phrase I entered in the search bar

Scenario 3:  
Given that I enter a key word in the search bar and select “title” from the dropdown

When I press the search button and the website displays the list of results that contains the word/phrase that I input

Then I should be given the option to further filter the result to match exactly to my search by clicking the link “Exact title matches”

Scenario 4:

Given that I am on the homepage

When I navigate to the search bar

Then I should see the message “Find Movies, TV Shows, Celebrities and more...” in the search bar informing me my search options

Scenario 5:

Given that I enter an invalid input (e.g. symbols, long numbers, or long strings) into the search bar that will return no results

When I press the search button

Then I should see the website display “No results found for” followed by the input I entered

Scenario 6:

Given that I am on the homepage

When I select/click “Advanced Search” from the bottom of the dropdown menu

Then I should be redirected to a new page with options of “Advanced Title Search”, “Advanced Name Search”, and “Collaborations and Overlaps”,