Notes:

1. Use Gehrkin/Cucumber BDD style to write the framework.

2. Run it across Chrome and Safari

3. Implement parallel execution.

4. Source and destination should be parameterized.

2. 1. Use Gehrkin/Cucumber BDD style to write the framework.

Feature: Login functionality of social networking site Facebook.

Given: I am a facebook user.

When: I enter username as username.

And I enter the password as the password

Then I should be redirected to the home page of facebook

2. Run it across Chrome and Safari

Scenario Outline: Multiple browsers

Given I navigate to my setup application

And I published an article

When I open client website with "<browser>"

Then I can see the published article with "<browser>"

Examples:

| browser |

| Chrome |

| Safari |

3. Implement parallel execution

Feature: Refund item

@chrome

Scenario: Jeff returns a faulty microwave

Given Jeff has bought a microwave for $100

And he has a receipt

When he returns the microwave

Then Jeff should be refunded $100

Feature: Refund Money

@firefox

Scenario: Jeff returns the money

Given Jeff has bought a microwave for $100

And he has a receipt

When he returns the microwave

Then Jeff should be refunded $100

4. Source and destination should be parameterized.

Feature: Select a Product

Install Checklist for Product

Rule Outline: verify functionA() on page type <type>

Scenario Outline: functionA() is called on page type <type> -- No errors

Given I load the site and go to a <type> page

Then I should see no errors are thrown

Scenario Outline: functionA() is called on page type <type> -- Minimal delay

Given I load the site and go to a <type> page

Then there is a minimal delay before calling functionA()

Scenario Outline: functionA() is called -- correct type <type>

Given I load the site and go to a <type> page

Then the page type is <type>

...many more tests using an identical Examples array

Examples:

| type |

| "product" |

| "home" |

| "collection" |