Homework # 25 - Validation [static elements]

Please do the following:

01. Please convert static_element_validation script into the Framework - hw_25
02. Run the script, using .bat or .sh files:

bundle exec ruby ./lib/static_element_validation.rb -d www.epinions.com -p ./etc/test_specs/epi_page_urls.json
:: bundle exec ruby ./lib/static_element_validation.rb -d www.epinions.com -p ./etc/test_specs/sdc_page_urls.json --exitstatus

03. Open the report (./hw_25/reports/sdc_static_element_verification_report.txt)
04. Make an error:
In file ./etc/test_specs/sdc_page_urls.json, line 13:

"page_url" : "/xCH-cameras_and_photography",
to   "page_url" : "//xCH-cameras_and_photography",

05. Run test again
06. Open the log file (./hw_25/log/static_element_validation-2013-11-12-17-43-32.txt)

Test Cases:

EPI-01.14.01	FE Static Element Validation	☐ PASS BLOCK FAIL
PRE-CONDITIONS		**COMMENTS**
PROCEDURES		**EXPECTED RESULT**

1. Launch www.epinions.com
2. Verify the following for different pages (home page, search page, etc)
    - common elements
    - page specific elements.
		Each page should contain:
		a. Common static elements like `<input>`, `<p>`, `<meta>`,etc
		b. Common static elements should have same attribute names and classes for certain common elements, like for `<input>` field attribute 'name' and 'id' should be present.
		c. For specific page like for home page, the common elements and page specific elements should exist with the specified values and their values should not be NIL.

epi_page_urls.json

```
{
    "pages" :
    [
        {
            "page_id" : "01",
            "page_name":"Home Page",
            "page_url" : "/",
            "page_spec" : "epi_home_page_elements.json"
        },
        {
            "page_id" : "02",
            "page_name":"Product Page",
            "page_url" : "/Digital_Cameras--~all",
            "page_spec" : "epi_browse_product_page_elements.json"
        }
    ]
}
```

common_elements.json

```json
{
"elements":
   [
      {
         "element_id" : "01",
         "element_type" : "html",
         "element_name" : "title",
         "element_value" : "*",
         "selector" : "",
         "selector_value " : ""
      },
      {
         "element_id" : "02",
         "element_type" : "html",
         "element_name" : "meta",
         "element_value" : "",
         "selector": "",
         "selector_value " : ""
      },
      {

         "element_id" : "03",
         "element_type" : "input",
         "element_name" : "input",
         "element_value" : "",
         "selector" : "id",
         "selector_value " : "searchBarTxtField"
      },
      {
         "element_id" : "04",
         "element_type" : "text",
         "element_name": "p",
         "element_value" : "",
         "selector": "*",
         "selector_value" : "*"
      },
      {
         "element_id" : "05",
         "element_type" : "html",
         "element_name" : "meta",
         "element_value" : "",
         "selector" : "",
         "selector_value" : "",
         "attributes" :
         [
            {
               "attribute_id"        : "01",
               "attribute_name"  :  "content",
               "attribute_value"   : "*"
            }
         ]
      },
      {
```

```
        "element_id" : "06",
        "element_type" : "input",
        "element_name" : "input",
        "element_value" : "",
        "selector" : "",
        "selector_value" : "",
        "attributes" :
        [
            {
                "attribute_id" :  "01",
                "attribute_name"  :  "type",
                "attribute_value"   :   "*"
            }
        ]
    }
  ]
}
```

epi_home_page_elements.json
```
{
"elements":
   [
      {
        "element_id" : "51",
        "element_name" : "input",
        "element_type" : "INPUT",
        "element_value" : "",
        "selector" : "",
        "selector_value" : "",
        "attributes" :
        [
            {
                "attribute_id" : "01",
                "attribute_name" : "name",
                "attribute_value" : "search_string"
            },
            {
                "attribute_id" : "02",
                "attribute_name" : "id",
                "attribute_value" : "search_text"
            }
        ]
      }
   ]
}
```