**Test Framework (Common Across Any Web App)**

| .gitignore

| .npmrc

| package-lock.json

| package.json

| README.md

| tsconfig.json

| tslint.json

|

+---core

| |

| +---logger

| | step-logger.ts

|

+---e2e

| +---components

| | +---devfactory

| | | \---component-helpers

| | | component-helpers.ts

| | |

| | +---html

| | | button-helper.ts

| | | checkbox-helper.ts

| | | dropdown-helper.ts

| | | element-helper.ts

| | | page-helper.ts

| | | textbox-helper.ts

| | | wait-helper.ts

| | |

| | +---misc-utils

| | | constants.ts

| | | html-helper.ts

| | | js-helper.ts

| | | json-helper.ts

| | | validation-helper.ts

| |

| +---config

| | e2e.conf.json

| | protractor.conf.ts

| |

| +---features

| | Demo.feature

| |

| |

| +---page-objects

| | | common.json

| | | pages.json

| | |

| | +---pages

| | | Google\_Search.json

| | | home\_page.json

| | |

| | \---TestCasesData

| | home\_Test\_Case\_1.json

| |

| +---stepdefinitions

| | background.ts

| | click.ts

| | hotkeys.ts

| | input.ts

| | navigate.ts

| | wait.ts

| |

| \---stephelpers

| backgroudHelper.ts

| dataHelper.ts

| elementHelper.ts

| pageHelper.ts

# Common BDD Scenarios (Applicable to any Web App )

**verify-element-presence**

* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (does not )?contains? the "([^"]*)" element
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" for specific "([^"]*)" (does not )?contains? the "([^"]\*)" element
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (does not )?contains? the "([^"]*)" for specific "([^"]\*)" element
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" for specific "([^"]*)" (does not )?contains? the "([^"]*)" for specific "([^"]*)" element
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" contains "([0-9]+)" "([^"]*)" (?:element|elements)
* Then the "([^"]*)" containing the text "([^"]*)" has a "([^"]\*)" element
* Then the "([^"]\*)" (?:button|link|icon|element) should( not)? be present
* Then the "([^"]*)" for specific "([^"]*)" (?:button|link|icon|element) should( not)? be present
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" element should( not)? be present
* Then the "([^"]*)" element within the "([^"]*)" should( not)? be present

**verify-element-status**

* Then the "([^"]\*)" (?:button|link|icon|element|radio button) should( not)? be enabled
* Then the "([^"]*)" for specific "([^"]*)" (?:button|link|icon|element|radio button) should( not)? be enabled
* Then the "([^"]\*)" (?:checkbox|radio button) should( not)? be selected
* Then the "([^"]*)" (?:checkbox|radio button) within the "([^"]*)" should( not)? be selected
* Then the "([^"]*)" for specific "([^"]*)" (?:checkbox|radio button) should( not)? be selected
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" (?:checkbox|radio button) should( not)? be selected

**verify-jurisdiction**

* Then I should be in the jurisdiction "([^"]\*)"

**verify-moment**

* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" contains the time "([^"]*)"
* Then the "([^"]\*)" contains the current month and year
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" contains the current year
* Then the selected option in "([^"]\*)" contains the current month
* Then the selected option in "([^"]\*)" contains the current year

**verify-page**

* Then I should be on the "([^"]\*)" page
* Then I see the "([^"]\*)" page title
* Then the current url contains "([^"]\*)"
* Then a new tab is open with the url containing "([^"]\*)"
* Then a new tab will be opened with the url containing "([^"]\*)"

**verify-table**

* Then the "([^"]\*)" table contains the following
* Then the "([^"]\*)" table does not contain the following
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" table contains the following
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" table does not contain the following

**verify-user-status**

* Then I am logged out

**verify-value**

* Then the "([^"]\*)" contains no text$
* Then the "([^"]*)" (does not )?contains? the "([^"]*)"
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (does not )?contains? the "([^"]*)"
* Then the "([^"]*)" for specific "([^"]*)" (does not )?contains? the text "([^"]\*)"
* Then the "([^"]*)" for specific "([^"]*)" (does not )?contains? the "([^"]*)" attribute "([^"]*)"
* Then the "([^"]*)" (does not )?contains? the "([^"]*)" attribute
* Then the "([^"]*)" (does not )?contains? the "([^"]*)" attribute "([^"]\*)"
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (does not )?contains? the "([^"]*)" attribute "([^"]\*)"
* Then the "([^"]*)" should equal the value "([^"]*)"
* Then the "([^"]*)" (does not )?contains? the value "([^"]*)"
* Then the "([^"]*)" element within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" element (does not )?contains? the "([^"]*)" attribute "([^"]*)"
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (?:option|element|input|dropdown) contains the text "([^"]*)"
* Then the last "([^"]*)" (?:option|element|input|dropdown) contains the text "([^"]*)"
* Then the "([^"]*)" (?:element|option|dropdown) contains a total of "([^"]*)" options
* Then the "([^"]*)" eventually contains the text "([^"]*)"
* Then the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" eventually contains the text "([^"]*)"

**verify-visibility**

* Then I can see "([^"]*)" "([^"]*)" (?:buttons|links|icons|element|elements)
* Then I can see "(\d\*)" "([^"]*)" for specific "([^"]*)" (?:buttons|links|icons|elements)
* Then I can see (more than|at least) "(\d+)" "([^"]\*)" (?:buttons|links|icons|elements)
* Then I can see (more than|at least) "(\d+)" "([^"]*)" for specific "([^"]*)" (?:buttons|links|icons|elements)
* Then I can see "(\d\*)" "([^"]*)" within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)"
* Then I see the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)"
* Then I can see "(\d\*)" "([^"]\*)" (?:buttons|links|icons|element|elements) displayed
* Then I can see "(\d\*)" "([^"]*)" within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" displayed
* Then the "([^"]\*)" element should( not)? be displayed
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" element should( not)? be displayed
* Then the "([^"]*)" for specific "([^"]*)" (?:button|link|icon|element) should( not)? be displayed
* Then the "([^"]\*)" element is eventually present
* Then the "([^"]\*)" element is eventually displayed
* Then the "([^"]\*)" element is eventually not displayed
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" element is eventually displayed
* Then the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)" element is eventually not displayed

**alerts**

* When I (accept)?( dismiss)? the alert dialog

**browser-interaction**

* When I mouse over (the )?"([^"]\*)"
* When I hover over (the )?"([^"]\*)"
* When I hover over the "([0-9]+th|[0-9]+st|[0-9]+nd|[0-9]+rd)" "([^"]\*)"
* When I move the mouse "([^"]*)" to the right and "([^"]*)" down from the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" element
* When I switch to the "(new open|1st|2nd|3rd|[0-9]+th)" tab
* When I wait "([^"]\*)" seconds

**click**

* When I click the "([^"]\*)" (?:button|link|icon|element|radio button)
* When I click the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" (?:button|link|icon|element)
* When I click the "([^"]*)" for specific "([^"]*)" (?:button|link|icon|element|radio button)
* When I click the "([^"]\*)" (?:button|link|icon|element|radio button) "([0-9])" times
* When I click the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (?:button|link|icon|element) "([^"]*)" times
* When I click the "([^"]*)" for specific "([^"]*)" (?:button|link|icon|element|radio button) "([0-9]+)" times
* When I click the "([^"]*)" with the text "([^"]*)"
* When I click the "([^"]*)" (?:button|link|icon|element) within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)"
* When I click the "([^"]*)" (?:button|link|icon|element) within the "([^"]*)"
* When I click the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (?:button|link|icon|element|checkbox) within the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)"
* When I click the "([^"]*)" (?:button|link|icon|element) in the "([^"]*)" (?:dialog|element|form)
* When I click the "([^"]\*)" (?:button|link|icon|element|radio button) that is displayed
* When I click the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" (?:button|link|icon|element) that is displayed
* When I click the "([^"]\*)" (?:button|link|icon|element|radio button) using javascript
* When the "([^"]\*)" is eventually clickable (angular only)
* When I eventually click the "([^"]\*)" (?:button|link|icon|element|radio button|check box) (angular only)
* When I eventually click the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" (?:button|link|icon|element|radio button|check box) (angular only)

**input-dropdown**

* When I fill in the "([^"]*)" input with "([^"]*)"
* When I fill in the "([^"]\*)" input with a random valid email address
* When I fill in the "([^"]*)" input with "([^"]*)" within the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" (?:button|link|icon|element)
* When I fill in the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" input with "([^"]*)" within the "(1st|2nd|3rd|[0-9]+th)" "([^"]\*)" (?:button|link|icon|element)
* When I clear the field "([^"]\*)"
* When I select the option starting with "([^"]*)" from the "([^"]*)" (?:element|field|dropdown)
* When I select the option "([^"]*)" from the "([^"]*)" (?:element|field|dropdown)
* When I select the "([^"]*)" as "([^"]*)"
* When the "(1st|2nd|3rd|[0-9]+th)" "([^"]*)" (?:option|element|input) contains the text "([^"]*)"
* When the last "([^"]*)" (?:option|element|input) contains the text "([^"]*)"
* When the "([^"]*)" (?:element|dropdown) contains a total of "([^"]*)" options
* When I fill in the "([^"]*)" input with "([^"]*)" in the "([^"]\*)" form
* When the "([^"]\*)" input field is empty

**jurisdiction**

* When I select the jurisdiction "([^"]\*)"

**login**

* When I am not logged in
* When I am logged in with username "([^"]*)" and password "([^"]*)"
* When I log in with username "([^"]*)" and password "([^"]*)"
* When I sign out
* When I fill the username "([^"]*)" and password "([^"]*)" in the login prompt

**navigation**

* When I navigate to the "([^"]\*)" page
* When I refresh the page
* When I navigate to the URL "([^"]\*)"

**script**

* When I execute the script "([^"]\*)"

**system setup**

* When I setup the site for "([^"]\*)"