Page objects

* The page object is correct in scope (big / small enough)
* The attributes in the page object are private unless strictly necessary
* All the needed elements for the tests are in the page (no element is defined outside)
* The element locators of the page are in a single centralized place
* The logic of the page is encapsulated in methods
* The verification of page loading completion is inside the page or base page
* There are no generic methods to set values
* There are no generic methods to get values
* The are no sleeps or pauses for hardcoded time
* The elements use the correct waiting pattern
* There are no assertions in the page object
* Methods from the page objects return another page object with the driver or self

Tests

* The test runs independently of any other test
* Test can be run in parallel
* The test is meaningful and appropriate techniques were used to define this
* In every test there is at least one assertion
* The code in the tests is limited to a functional description of the process
* The are no sleeps or pauses for hardcoded time
* There is no element location in the tests

Code in general

* Follow defined patterns in terms of coding style
* Methods are not extremely complex. Please split these into more methods
* Methods resolve small things and not a lot of things together
* Don’t try to oversimplify by making very generic things
* Don’t reinvent the wheel. Look for an existing library that can help you if the task is too complex or very risky in terms of performance
* Access to disk or shared resources is done appropriately (read only when possible, close connections as soon as possible, etc)
* My code was reviewed by someone else
* Don’t leave hugh comments in the code