## **Automated Testing Challenge**

- 1. Basic Login-Logout Test:
- a) Successfully Login to n11.com and Logout (you can create a test account)
- b) Unsuccessful Login attempt and logging of error message in loginerror.txt
- 2. Search Keyword Test:
- a) Search a keyword at <u>n11.com</u> search box that can find results and display the search results in Browser
- b) Search a keyword at <a href="n11.com">n11.com</a> search box that cannot find any results and display in Browser
- c) Log results from a) and b) to results.txt file (file should have search term and results)
- d) Include screenshot images from successful (a) and unsuccessful (b) attempt
- 3. Parameterize test data:

Read key values from a config file (e.g. config.txt):

Username: xxxxx Password: xxxxx SearchTerm: xxxx

We should be able to run the project with the config.txt file changes (not code changes) and observe different results. Please also include a README file for us to run the project.

## Notes:

- Test files should include Test asserts (Assert.xxx).
- Test Code should be written either with Selenium Webdriver Framework (Java or C#) or Cypress (JavaScript) or Playwright
- Test Code syntax should conform to Cucumber/Gherkin format (include feature files in the project)
- All tests should run both in Firefox and Chrome browsers. Test cases for both browsers must be demonstrated.
- If there is a problem logging into n11 due to automated login blockers, you can also switch to hepsiburada or amazon to demonstrate the above cases