Convertedin

Test Automation Assessment

Environment Requirements:
- Project should be a Java/Maven project.
- Allowed to use any frameworks to perform this task (Such as Selenium WebDriver, and RestAssured).

Technical Requirements:
1. The project should implement modular design by using the Page Object Model design pattern.
2. Acceptable design and distribution of the test cases/classes is required.
3. Externalizing test data is worth a bonus point.
4. Creating an automated test execution report is required.
5. Attaching a screenshot to the report (in case of gui) is worth a bonus point.
6. Attaching the response body to the report (in case of api) is worth a bonus point.
7. Creating a ReadMe file describing the project and how to use it is required.
8. Documenting your code is worth a bonus point.
9. You can deliver your project as an archive uploaded to any accessible file sharing service (Such as Google Drive).
10. You earn a bonus point for delivering the project as a GitHub repo.
11. For self-evaluation, please note that there are a total of 5 required items and 5 bonus points to be earned.
12. The assignment consists of two required sections:

Web GUI Test Automation:
- **First Test:**
1. Navigate to "https://www.google.com/ncr"
2. Search for "selenium webdriver"
3. Check that the third result text contains "What is Selenium WebDriver?"
- **Second Test:**
1. Navigate to "https://the-internet.herokuapp.com/"
2. Click on "File Upload"
3. Upload any small image file
4. Check that the file has been uploaded successfully
- **Third Test:**
1. Navigate to "https://the-internet.herokuapp.com/"
2. Click on "Dynamic Loading"
3. Click on "Example 2"
4. Click "Start"
5. Wait for loading to finish
6. Check that the text displayed is "Hello World!"

API Test Automation:
1. Navigate to "https://alexwohlbruck.github.io/cat-facts/"
2. Use the relevant API endpoint to get one random cat fact
3. Check that the response "text" is not empty