**Technical Task breakdown**

**Project Information:**

* HTML page with text inputs, buttons, navigation bar, plain white and grey background.
* This page was made to test the understanding and capabilities of potential automation engineer candidates.
* Requirement is to use Selenium based framework.
* Write sample tests to complete the objectives outlined in the tests.
* Task includes 6 tests to complete.

**Steps to execute:**

1. Collect and validate task requirements, understand test criteria and page structure
2. Test planning:
   1. Design test cases and estimate task complexity (Fibonacci)
   2. Prepare testing framework based on Selenium/Java/Cucumber/JUnit
   3. Create Maven Project, add dependencies, package structure
   4. Create public GitHub repository and separate QA branch
3. Test execution:
   1. Perform manual testing prior to automation and add evidence
   2. Create feature files, write scenario based on test cases
   3. Implement Scenarios and design test automation scripts
   4. Record a bug reports if bugs are present
   5. Create Pull Request and merge with master after approval
4. Test reporting – create test report using Cucumber, perform code review.
5. Test Closure – verify with QA Lead testing reached its goal before test cycle closure.