**Accredit Solutions - QA Tech Challenge**

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This guide explains how to set up and execute the test suite which uses Playwright (JavaScript)

**1. Prerequisites**

**1.1. Install Dependencies**

Ensure you have the following installed on your machine:

* **Node.js** (LTS version as JavaScript is used as the scripting language)
* **Playwright**: Installed as part of the project dependencies.

**1.2. Install Project Dependencies**

Run the following command in the project directory to install Playwright and other dependencies:

npm install

**2. Running the Tests**

To execute the tests, use any of the following commands:

npx playwright test

or

npx playwright test --reporter=html

or

npx playwright test --ui

This will run all test files (all the test cases are in a single “.spec.js” file) in the tests directory.

**2.1. Viewing Test Results**

* **Command Line**: Test results will appear in the terminal when "npx playwright test" is used.
* **HTML Report**: To view a detailed report, run the following if "npx playwright test --reporter=html" were used:
* npx playwright show-report

**3. Explanation of Files**

**3.1. pages\contactFormPage.js (Page Object Model)**

It makes sure that modular and maintainable test code by separating UI interactions from test logic and making any future changes will be easier to maintain.

**3.2. tests\contact-form.spec.js (Test Suite)**

This file contains 6 test cases for now.

**3.3. bug-reports\Accredit QA Exercise - Bug report.docx (Test Suite)**

This file contains a few of the bugs being detected.