

## QA Intern / Trainee Software Engineer Assignment

### Scenario:

You are tasked with testing the functionality of a **job portal**

<https://demoqa.com/automation-practice-form>

### Part 1: Manual Testing on a Live Application

#### Tasks:

1. **Exploratory Testing:**

- Explore the job application form and note any UI, functionality, or usability issues.
- Provide a brief document listing at least 3 issues with steps to reproduce and screenshots for reference.

2. **Test Case Writing:**

Write **5 test cases** for the job application form. Include scenarios such as:

- Valid input for all fields.
- Leaving mandatory fields blank.
- Invalid email format.
- File upload functionality.
- Form submission without agreeing to terms and conditions.

Use the format below:

Test Case ID	Test Scenario	Steps to Execute	Expected Result	Pass/Fail
TC001	Valid form submission	1. Fill in all valid data. 2. Submit form.	Success message displayed	

3. **Bug Identification and Reporting:**

- Find and document 3 bugs on the portal.
- Write a bug report for each, including steps to reproduce, severity, and priority.

### Part 2: Basic Test Automation Task

#### Scenario:

Automate the testing of the job application form from Part 1.

#### Instructions:

1. Use **Selenium WebDriver** or any automation tool you are familiar with.
2. Automate the following test scenarios:
  - Valid form submission with all correct inputs.
  - Form submission with mandatory fields left blank.
  - Invalid email format validation.

**Requirements:**

- Use any programming language (e.g., Python, Java).
- Include assertions to verify expected vs. actual results.
- Generate a simple test execution report.

**Deliverables:**

Please use the following form to submit your assignment. Please provide us with accessible links <https://forms.office.com/r/A1VbbZy22C>

1. **Part 1:**
  - A document listing identified issues during exploratory testing (with screenshots).
  - Test cases written in the provided format.
  - Bug reports for identified issues.
2. **Part 2:**
  - Source code of the automation scripts.
  - A simple report showing test results (pass/fail).

**Contact Information:**

If you have any questions, please contact on [jobs@enhancer.com](mailto:jobs@enhancer.com)