**Note:** Please upload the test task on github. Make sure the repository is public and share the link on[email](mailto:amy.allen@eliteitteam.com)  
  
Test Task: Documentation and Test Scenario Identification

# Background:

Imagine you are a QA Engineer responsible for testing a simple online registration form for a website. The registration form collects the following information from users:

* Full Name
* Email Address
* Password (at least 8 characters)
* Confirm Password
* Date of Birth
* Gender (Male/Female/Other)
* Newsletter Subscription (Yes/No)
* Submit Button

The form should validate inputs, display appropriate error messages, and successfully submit the data to the server upon correct completion.

# Task:

## Documentation:

a. Provide a test plan outline for testing the registration form. Include the following sections:

* Introduction
* Objectives
* Scope
* Test Environment
* Test Data
* Test Scenarios
* Test Execution Schedule
* Risks and Assumptions

b. Write test cases for at least three scenarios covering different aspects of the registration form. Each test case should include:

* Test Case ID
* Test Case Description
* Preconditions
* Test Steps
* Expected Results
* Post-conditions

## Scenario Identification:

a. Identify at least two positive and two negative scenarios for the registration form. For each scenario, briefly describe the steps a user would take and the expected outcome.

## Test Writing:

a. Write automated test scripts (using a language and testing framework of your choice, e.g Cypress for JavaScript) for the positive scenarios identified in the previous step. Ensure that the scripts cover the key functionalities of the registration form.

# Submission:

Provide the test plan outline, test cases, scenario identification, and test scripts in a structured document or in the format you find most suitable.

Include any additional information or assumptions you make during the process.