

```
import pytest
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.support.ui import WebDriverWait
from selenium.webdriver.support import expected_conditions as EC
from selenium.common.exceptions import TimeoutException
```

```
@pytest.fixture
def driver():
    driver = webdriver.Chrome()
    driver.get("https://www.qaonlineacademy.com/")
    driver.maximize_window()
    yield driver
    driver.quit()
```

```
@pytest.fixture
def test_data():
    return {
        "firstname": "Nabeel",
        "lastname": "Asmr",
        "email": "QAjunior@gmail.com",
        "phone": "0123456789",
        "question": "What is QA?"
    }
```

```
def test_last_project(driver, test_data):
    wait = WebDriverWait(driver, 10)
```

```
    form_fields = {
        "firstname": "form-field-input-065a9c47-b7f8-4e64-d192-3ba0146d8bf9-comp-m6dcykxu-",
        "lastname": "form-field-input-da8c1271-b33e-458c-5a7a-4ec6995975e9-comp-m6dcykxu-",
        "email": "form-field-input-8d2b7a78-af98-40a6-3590-7ee5e9500baa-comp-m6dcykxu-",
        "phone": "form-field-input-c14646bf-f6d0-4195-399f-1541780fb63a-comp-m6dcykxu-",
        "question": "form-field-input-8a90f96b-cf11-4e92-778b-1a26e0b715d6-comp-m6dcykxu-"
    }
```

```
    for field, locator in form_fields.items():
        try:
            element = wait.until(EC.presence_of_element_located((By.ID, locator)))
            element.send_keys(test_data[field])
            if element.get_attribute('value') == test_data[field]:
                print(f" {field.capitalize()} entered successfully.")
            else:
                print(f" {field.capitalize()} value did not match after entry.")
        except Exception as e:
            print(f" Failed to fill {field}: {str(e)}")
```

```
    # Submit the form
    try:
        submit_btn = wait.until(
            EC.element_to_be_clickable((By.CSS_SELECTOR, 'button[data-hook="submit-button"]'))
        )
        submit_btn.click()
```

```
print("Submit button clicked.")
Wait = WebDriverWait(driver, 10)
except Exception as e:
    print(f"Failed to click Submit button: {str(e)}")
```