A close-up of a logo

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**Homework Assignment: Playwright with API Integration**

**Learning Objective:**

Learn API integration and lifecycle management of a change request using Playwright for automated testing and validation.

**Expected Completion Time:**

Best Case: 15 minutes

Average Case: 20 minutes

**Assignment Details:**

Integrate and automate the creation, retrieval, update, and deletion of a change request using Playwright for API testing.

**Preconditions:**

Endpoint URL: https://{your-service-now-instance}/api/now/table/change\_request

**Assignment Requirements:**

**Using API Integration**

1. Create a new change\_request and get the status code and response body

2. Retrieve the newly created change request

3. Modify "short\_description" for the newly created change request using put/patch and assert it using the playwright library

4. Delete the newly created change request using Delete and verify the status code

**Hints to Solve:**

Execute POST, GET, PUT/PATCH, and DELETE requests, handling authentication and response validation.

**Expected Outcome:**

Upon completion, you should be able to:

- Automate and validate the change request via API using Playwright, demonstrating an understanding of HTTP methods and response handling.