# **Automation Infrastructure Assignment**

**Goal:** Build a lightweight framework and one test to compare UI and API behavior.

**Target:** <https://en.wikipedia.org/wiki/Playwright_(software)> — section “Debugging features”

The solution should be sent as a link to GitHub repository.

## **Task**

* Extract the “Debugging features” section:
  + via **UI** (POM approach)
  + via **API** (MediaWiki Parse API)
* Normalize both texts
* Count unique words
* Assert that both counts are equal

## **Requirements**

* Clean architecture
* Logging to console or file (mandatory)

## **Bonus**

* HTML report
* Dependency Injection

## **Tech Stack**

* Language: C# + Playwright(preferred)/Selenium