

Coding task for QA Automation Engineer @Property Finder

The Goal

Your task is to write automated tests with Cypress+Cucumber (BDD Framework) to demonstrate your test automation abilities.

The Process

1. Start a new GitHub repository with a detailed "README" document on executing the tests.
2. Write end-to-end tests fulfilling the Acceptance Criteria below.
3. Publish the test execution report in HTML format.
4. Prepare a test summary report and include the information about the platform, browser, tools, etc
5. Include all test-related documents in the same GitHub repository.
6. Use of Page Object Model

Acceptance Criteria

- Scenario 1: [Check the total displayed number of results for category Villas with a price range of more than 300,000 AED / yearly
 - Starts on the [Property Finder.bh](https://propertyfinder.bh)
 - Select Villas under property type.
 - Go to Vilas list
 - Filter Price range (max - 300000)
 - Check the total number of results from the API response matches the total displayed property results.
- Scenario 2: [Click on the commercial properties only checkbox and select "offices"]
 - Starts on the [Property Finder.bh](https://propertyfinder.bh)
 - Select the "**show commercial properties only**" checkbox and click on the search icon
 - From the commercial list returned, click on the "**offices**" category
 - Check the total number of results from the API response matches the total displayed property results.
 - Verify the details of the first property in the searched result from the API response like price, description, location, size, title, bathrooms

- Scenario 3: Search for property by location
 - Starts on the [Property Finder.bh](https://propertyfinder.bh)
 - On the home page, search for “**Bahrain Bay**” location under the search box (Select the first location from the search that matches the searched text)
 - Click on the search icon
 - Select the first property from the list and verify the “**Available from date**” should not be empty

Bonus Round (not required, but nice to have)

1. Integration of your tests into a CI pipeline
2. Manual test cases to cover the given scenarios
3. Report any found bugs with associated screenshots
4. Brief Performance report on the home page using a tool
5. Surprise us...

How we're evaluating the results

Prioritise from most important to least important, here are our evaluation criteria:

1. Acceptance Criteria: Have all acceptance criteria been fulfilled correctly?
2. Code Quality: Is the code you've written clean, well-structured, and easy to understand?
3. Documentation: Did you document how to run your tests well? Is your written communication clear and easy to understand?
4. The extra mile: Everything you did on top of the acceptance criteria.

How to submit your work

Create a public repo on Github and push your code on it, then share the link back with the

team. All the best !!