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PRACTICE

1. Create a test case for a real estate company. You'll need to create a test case for each date filter. Use the following link https://www.millionandup.com/projects/top-luxury-buildings-in-south-florida Optionally you should create alternative flows.

Title: Million and Up - Date Filter Test

Objective: To verify the functionality of each date filter on the Million and Up website.

Preconditions:

    The user has access to the Million and Up website.
    The website contains listings with different date filters.

TEST CASES - Gherkin syntax

FEATURE: Date filters on the Million and up website for the Top luxury buildings page.
Link: https://www.millionandup.com/projects/top-luxury-buildings-in-south-florida

SCENARIO 1: List all buildings using the "All" filter

FILTER BY BUILT DATE ⌄   **All**   New Construction   1 - 3 years   3 - 6 years   6 - 10 years   10+ years

    Given that I am in the given link, Top luxury buildings page
    When I select the "Filter by built date" option from the dropdown button
    And I click on the "All" filter
    Then I should see a list of all buildings arranged from newest to oldest.

SCENARIO 2: List upcoming buildings for delivery using the "New constructions" filter.

FILTER BY BUILT DATE ⌄   All   **New Construction**   1 - 3 years   3 - 6 years   6 - 10 years   10+ years

    Given that I am in the given link, Top luxury buildings page
    When I select the "Filter by built date" option from the dropdown button
    And I click on the "New constructions" filter
    Then I should see a list of the upcoming buildings for delivery arranged from newest to oldest.

SCENARIO 3: List buildings aged 1 - 3 years using the "1 - 3 years" filter.

FILTER BY BUILT DATE ⟩   All   New Construction   **1 - 3 years**   3 - 6 years   6 - 10 years   10+ years

Given that I am in the given link, Top luxury buildings page
When I select the "Filter by built date" option from the dropdown button
And I click on the "1 - 3 years" filter
Then I should see a list of buildings aged 1 - 3 years arranged from newest to oldest.

SCENARIO 4: List buildings aged 3 - 6 years using the "3 - 6 years" filter.

FILTER BY BUILT DATE ⌄   All   New Construction   1 - 3 years   **3 - 6 years**   6 - 10 years   10+ years

Given that I am in the given link, Top luxury buildings page
When I select the "Filter by built date" option from the dropdown button
And I click on the "3 - 6 years" filter
Then I should see a list of buildings aged 3 - 6 years arranged from newest to oldest.

SCENARIO 5: List buildings aged 6 - 10 years using the "6 - 10 years" filter.

FILTER BY BUILT DATE ⌄   All   New Construction   1 - 3 years   3 - 6 years   **6 - 10 years**   10+ years

Given that I am in the given link, Top luxury buildings page
When I select the "Filter by built date" option from the dropdown button
And I click on the "6 - 10 years" filter
Then I should see a list of buildings aged 6 -10 years arranged from newest to oldest.

SCENARIO 6: List buildings aged 10+ years using the "10+ years" filter.

FILTER BY BUILT DATE ⌄   All   New Construction   1 - 3 years   3 - 6 years   6 - 10 years   **10+ years**

Given that I am in the given link, Top luxury buildings page
When I select the "Filter by built date" option from the dropdown button
And I click on the "10+ years" filter
Then I should see a list of buildings aged 10+ years arranged from newest to oldest.

ALTERNATIVE FLOWS

1. If there are no properties listed for a particular date filter, make sure the website displays a proper message.
2. Verify how the website responds when multiple date filters are applied concurrently.
3. Test navigation and date filters functionality on mobile devices.
4. Verify that images complement the overall design without distortion.
5. Ensure that there is sufficient contrast between text and background.

6. Test that filters previously selected remains even though the option from the dropdown button has been changed.
7. Test if the date filters are accessible and focusable when using the Tab key
8. Verify the responsiveness of interactive features.
9. Verify that minimum requirements from accessible standards of Florida are met.
10. Verify that all the website content corresponds to the language and culture of the user who will be using it.

2. With the same information, you must create an acceptance criterion.

Epic: Building Filters

Description: As a user interested in purchasing a property, I want an improved filtering experience considering their construction date. This will allow me to explore properties more easily, considering specific age ranges.

User stories:

As a homebuyer, I want to filter buildings based on the construction date so that I can explore new and older properties based on specific age ranges.

As a user, I want to see a list of properties that meet the selected filtering criteria to ensure the results are relevant.

As a user, I want to easily select and deselect filtering buttons, and see them change color to indicate their state.

As a user, I want to see a clear and appropriate message if there are no properties listed for the selected specific date filter.

As a user, I want to apply more than one filter at the same time so that I can receive different options as necessary.
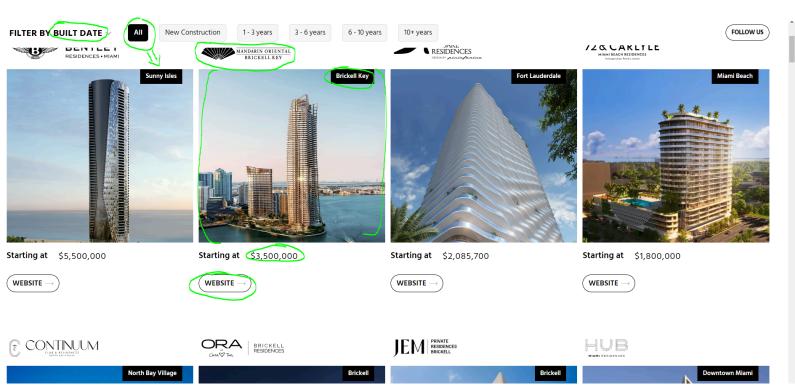
Rule-oriented Acceptance Criteria:

Scenario: On the Top luxury buildings page, I should see a dropdown menu labeled "Filter by built date" with options for All, New Construction, 1-3 years, 3-6 years, 6-10 years, and 10+ years, that should be below the banner, most oriented to the left side. These filters should be displayed as buttons one followed to each other horizontally oriented. The website should display a list of buildings that meet the selected criteria. If I select any button it turns to black color. I can select one or more buttons as necessary. If I hover the mouse pointer over one of the buttons it should display a black border in the button. If there are no properties listed for a particular date filter, the website should display a proper message. If I change the option in the dropdown menu to another one the filters selected remain when I get back to the "Filter by built date" option. The overall user experience when filtering properties should be intuitive and satisfactory.

Note: This acceptance criteria can be written in gherkin syntax as well, but I already used this language for the test cases in the 1st part of the practice. However, I tried to use a different way to develop the 2nd one.

TEST CASE TEMPLATE

# ID	TEST CASE 01
Title	Verify that all buildings can be properly listed
Description	An user that navigates to the Top luxury buildings page can list all buildings using the "Built date" option and selecting the "All" filter. The list should be properly distributed, easy to navigate and have the appropriate information.
Steps	1. Go to the Million and Up website (https://www.millionandup.com/projects/top-luxury-buildings-in-south-florida) 2. Select the "Built date" option in the dropdown menu 3. Click on the "All" button
Expected Result	All the buildings available should be displayed as a list, have a picture, project logo, name, price and website link.
Attachment	One picture attached.

Note: I added a test case in this last part in a normal/usual way given that in the first part I used gherkin syntax. I know this depends on the project needs but I wanted to use both.