

# Senior Test Automation Engineer - Test case

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## About the document:

This document contains two tasks that are required to be completed in order to proceed with the interview process in Westwing for the Senior Test Automation Engineer

## Requirements:

- Both tasks must be completed in 7 days after candidates received the task.
- When completed, results must be sent back to our HR for further evaluation with the hiring manager.

## Task 1 - Creating test cases for the feature

### Task description:

WestwingNow offers a Shop the Look feature which allows customers to browse products showcased in interior design concepts. It includes:

- Looks listing page (<https://www.westwingnow.de/looks/>, [screenshot](#))
  - Has a list of all existing looks, with an image, title and link
  - Has an option to filter by room and style ([screenshot](#))
- Look detail page (e.g. <https://www.westwingnow.de/looks/alles-auf-weiss/>, [screenshot](#))
  - Has an image, look name and a short caption
  - Has a list of products associated with this look
  - Has hotspots on the product image, that show product preview and allow to add the product to cart/wishlist, lead to the detail page of the product
  - Has navigation to the next and previous look

**If you were to test this feature in its entirety to ensure proper quality, please describe your approach and list what and how you would test** (including what is to be automated and why, as well as the reasoning for what is included in the testing scope and selection of core path / critical parts of functionality to be covered).

Feel free to choose any test plan/test case template and any test design approach you find suitable for the task (use cases, state transition, pairwise, domain analysis, etc.).

### Expected outcome format:

Please provide your solution in PDF format.

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## Task 2 - Create a test automation script covering a provided use case on Westwingnow.de

Task description:

**Please create an automated script for the following test case, using WebDriver.io, Behat, or Robot framework:**

```
Given I am on the WestwingNow home page (https://www.westwingnow.de)
When I search for "möbel"
Then I should see product listing page with a list of products
When I click on wishlist icon of the first found product
Then I should see the login/registration overlay
When I switch to login form of the overlay
And I log in with "your_test_account_data (see the note below)"
credentials
Then the product should be added to the wishlist (wishlist icon on
the product is filled in and wishlist counter in the website header
shows 1, screenshot)
And I go to the wishlist page
(https://www.westwingnow.de/customer/wishlist/index/)
And I delete the product from my wishlist (screenshot)
```

Gherkin notation is used just for reference, feel free to use a non-BDD test definition style if you prefer.

**Note:** You'll need a registered WestwingNow account to complete this task. Please create a test account by filling out a form [here](#) and use your actual email address and your actual first name and last name in the corresponding fields.

### **What we will look at:**

- Code structure, maintainability and reusability
- Reliability of the test
- Proper application of Page Object model

Expected outcome format:

Please send us a link to GitHub/GitLab repository or zip archive containing the following:

- Code of your test implementation.
- Short README describing how to execute the test.
- The ideal solution would contain the dockerized version of your implementation