Task 18 - Techniques for application logic
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Name of the tested application: Warsaw Sneaker store
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For this task, I will use the technique of use cases. I believe it is the most suitable technique for my type of application. With the help of this technique, I will design tests that confirm the correctness of the processes that aim to meet the business requirements.

The first use case will be the user accessing the website.

Next, there are three possibilities, namely:

- Browsing without logging in

- Logging in

- Registering

At this stage, I will check the correctness of the registration and login processes.
Then, if the user chooses the registration option and is in the system, they will log in to the potential account.

The next elements that will be verified are:

- Product finder

- Store cart

- Favorites

I take into account the scenario where the user will want to search for a product of interest using the search engine, and then add it to the cart or favorites, so these functionalities must also work correctly. I analyze each functionality in terms of its correct operation and added value.

The next step will be to analyze the operation of:

- Navigation menu categories

- Profile

- Filtering and sorting

Another scenario worth considering is that the user will want to browse the list of potential products through the navigation menu using filtering and sorting. Here, I also check the correctness of the navigation menu and whether product or price filtering and sorting work correctly. If the user is logged in, I also verify all the functions included in the profile section:

- My account

- My data

- My addresses

- Orders

- Returns and complaints

The last and most important use case will be the order placement process. The potential scenario looks as follows:

After the user selects the products of interest, they place an order through the cart.
I verify the operation of selecting suppliers, and depending on the chosen supplier, I also verify address forms if they have not been added previously. Then, the key element in this process will be payment. I focus on the correctness of the application integration with available payment platforms. If all the processes have been completed correctly, the user logs out of the potential account.