

Task 28 - Software quality assessment

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Name of the tested application: <https://warsawsneakerstore.com/>

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I will focus on the strengths and weaknesses of the application being tested in my assessment. The application is designed to allow potential users to explore and place orders.

The application works very well, and there are no defects that would limit its basic functionalities. It is easy to use and has a clear structure appropriate for an online store.

The strong aspects that may speak for the good quality of the application are:

- Easy accessibility of functionalities in the navigation menu
- Clear blog with articles and information about product launches
- Key features such as registration, login, cart, favorites, etc., which work flawlessly
- The order placement process runs smoothly
- Clear profile settings and order/complaint overview

There is no perfect application, and it also has weaknesses that I observed during testing, which are:

- Defects related to the product launch calendar - although I believe that this functionality adds charm, there are some shortcomings that have not been fixed for a long time.
- Problem related to not refreshing Captcha in a timely manner.
- Minor defects with the display of elements.

- The possibility of sending an unlimited number of requests.

When it comes to making improvements that would improve the quality of the application, I would definitely start with fixing the problem related to the lack of limitations on sent requests and refreshing Captcha. Another important thing is the product launch calendar. This is a functionality that requires more attention to be free from defects and has the potential to stand out from the competition.

In summary, the application fulfills its business role and is of good quality despite its weaknesses, which only become apparent with careful use.

I am also attaching quality characteristics:

- Functionality and stability - **Good** (The application has all the functions that allow the user to go through the appropriate processes)
- Performance - **Good** (The application works quickly and meets general accepted standards)
- Usability - **Good** (The application is aesthetic and easy to learn how to use)
- Reliability - **Average** (The application makes up for its availability, but has low tolerance for errors in less predictable situations)
- Compatibility - **Good** (The application works correctly on many systems and browsers).