

Type of testing	Name of the test
<b>Functional testing</b>	Checking the product search functionality
<b>Non-functional testing</b>	
Load Testing	Simulation of a large number of users viewing products on the site at the same time
Scalability Testing	Increasing the number of users who simultaneously pay for a purchase
Volume Testing	Checking the operation of the site with a large number of products in the database
Stress Testing	Checking the behavior of the site at highly high loads when updating the main page
Recovery Testing	Checking the speed and efficiency of site recovery after technical failures.
Installation Testing	Checking the installation process of the store's mobile application
UI Testing	Checking the correct display of the store logo.
Usability Testing	Testing the ease of adding the selected product to the cart.
Localization Testing	Checking the correctness of the translation of product descriptions into English
Security Testing	Check if the registration form requires strong passwords
Reliability Testing	Testing the continuous operation of the site for 72 hours
<b>Change related testing</b>	
Re-testing	Checking for bug fixes in the add-to-cart functionality
Regression Testing	Checking the functionality of search filters after updating the site interface
Smoke Testing	Basic check of the main functionality of the site (check of user authorization, check of the functionality of adding the product to the cart)
Sanity Testing	Checking the functionality of the filters after the update (using filters by category)