

	Tests with valid data	Tests with invalid data
Equivalence Class Partitioning	<b>"1. Test: product search</b> <b>Input data:</b> smartphone <b>Expected result:</b> displaying a list of products matching the request.	<b>1. Test: product search</b> <b>Input data:</b> aivmy <b>Expected result:</b> A message that the product did not find is displayed.
Boundary Value	<b>1. Test: changing the number of products in the basket (limitation of the number of 10)</b> <b>Testing:</b> enter the maximum allowable quantity of goods for purchase - 10 <b>Expected result:</b> The item quantity is updated successfully."	<b>Test: Changing the amount of goods in the basket is greater than the permissible amount (limitation of the number of 10)</b> <b>Testing:</b> enter the quantity of the product more excellent than the permissible-11 <b>Expected result:</b> Message about exceeding the allowable quantity.
Pairwise Testing	<b>1. Test: User registration with valid data</b> <b>Testing:</b> entering the correct email address - user@example.com, entering a valid password (Password234) <b>Expected result:</b> successful user registration <b>2. Test: Placing an order</b> <b>Testing:</b> choosing a product with availability in the cart and choosing a delivery method (courier service) <b>Expected result:</b> the order was successfully placed.	<b>1. Test: User registration with invalid data</b> <b>Testing:</b> Entering an incorrect email address - user@examplecom, entering a valid password (Password234) <b>Expected result:</b> A message about an incorrect email address format is displayed <b>2. Test: Placing an order</b> <b>Testing:</b> Selecting a product from the cart and attempting to place an order without selecting a delivery method. <b>Expected result:</b> "Checkout failed"
Error Guessing	<b>1. Test: adding a comment to the product</b> <b>Testing:</b> add a comment (test) <b>Expected result:</b> Successfully adding a comment <b>2. Test: entering valid credit card data</b> <b>Testing:</b> entering correct card number data (16 digits) <b>Expected result:</b> card data accepted.	<b>1. Test: adding a comment to a product with an empty field</b> <b>Testing:</b> Leave the comment field blank <b>Expected result:</b> display of a message about an empty field <b>2. Test: entering invalid credit card data</b> <b>Testing:</b> entering incorrect card numbers (15 digits) <b>Expected result:</b> An error message is displayed