

Risk-based testing	The most important and key function of this portal is the sale of electric vehicles
Summary	TC001: Check the possibility of placing an order by an unregistered user
Preconditions	1. Must be open URL: https://prometheusqastage1.wixsite.com/skybot 2. The user must be not registered
Environment	Windows 10, Google Chrome 119.0.6045.160
Steps	1. Scroll down to products 2. Open the product page by clicking on it 3. Click "add to cart" 4. Open your shopping cart 5. Click "Checkout"
Expected result	A form appears to fill in contact information and pay for the purchase
Assigned to	Rostyslav Seminka
Status	Failed
Functionality	Key features and use cases that are of the highest priority for users
Summary	TC002: Check product switching in the shopping carousel
Preconditions	Must be open URL: https://prometheusqastage1.wixsite.com/skybot
Environment	Windows 10, Google Chrome 119.0.6045.160
Steps	1. Scroll down to products 2. Press the left or right arrow
Expected result	After pressing the arrow to the right or left, a new product appears on the screen
Assigned to	Rostyslav Seminka
Status	Passed
Boundary values	Maximum and minimum parameter values or incorrect input data
Summary	TC003: Check the ability to add a valid quantity of goods to the cart
Preconditions	The URL: https://prometheusqastage1.wixsite.com/skybot has been opened The product page "Skybot Day-to-day" has been opened Quantity of product: 99 999
Environment	Windows 10, Google Chrome 119.0.6045.160

Steps	1. Add product to cart in quantity "0" 2. Add product in quantity "100" 3. Clear the cart 4. Add item to cart in quantity "1 00 000"
Expected result	When you add an invalid quantity of a product, a message explaining the error appears, when you add a valid quantity, the product is added to the cart.
Assigned to	Rostyslav Seminka
Status	Passed
Reliability and stability	Tests to verify product stability and reliability
Summary	TC004: Check the automatic recovery of the portal after a crash
Preconditions	You must have the installed program for portal crash
Environment	Windows 10, Google Chrome 119.0.6045.160
Steps	1. Overload the portal so that it crashes 2. Stop the overload 3. Open the portal
Expected result	The portal is back online
Assigned to	Rostyslav Seminka
Status	Passed
User Experience	Ensure that the user interface is clear, convenient, and meets the expectations of the target audience
Summary	TC005: Check the comfort and logical location of the "Add to cart" button
Preconditions	The URL: https://prometheusqastage1.wixsite.com/skybot has been opened The product page "Skybot Day-to-day" has been opened
Steps	1. Check the comfortable size of the "Add to cart" button for clicking. 2. Check the location near the quantity of the product and the price
Expected result	Button of sufficient size, conveniently and logically located
Assigned to	Rostyslav Seminka
Status	Passed
Error testing	Tests aimed at detecting errors that may occur under different conditions of use or incorrect user input

Summary	TC006: Check the validity of logging by email and password
Preconditions	Must be open URL: https://prometheusqastage1.wixsite.com/skybot Password length: 8-16 characters, only Latin letters and numbers are allowed
Environment	Windows 10, Google Chrome 119.0.6045.160
Steps	<ol style="list-style-type: none"> 1. Go to the authorization page 2. Submit a empty form 3. Enter a valid username and password of seven characters 4. Enter a valid username and ten-character password with a Cyrillic letter 5. Enter a valid username and ten-character password with a special character 5. Enter a valid 17-character username and password. 6. Enter an email without "@" and a valid password 7. Enter an email without a dot after the domain name and a valid password 8. Enter a valid email and password
Expected result	After entering valid data, the system logs in
Assigned to	Rostyslav Seminka
Status	Passed
Compatibility testing	If the product interacts with other systems or devices, make sure to perform compatibility tests
Summary	TC007: Cross-browser testing. Open the portal and check its operation in the latest browsers
Preconditions	Must be open URL: https://prometheusqastage1.wixsite.com/skybot
Environment	Windows 10, Google Chrome 119.0.6045.160 Windows 10, Opera 95 Windows 10, Firefox 115.0
Steps	<ol style="list-style-type: none"> 1. Check the opening of the portal 2. Check the same functionality of all features and modules
Expected result	Everything works well and stably
Assigned to	Rostyslav Seminka
Status	Passed
Compatibility testing	If the product interacts with other systems or devices, make sure to perform compatibility tests
Summary	TC008: Cross-platform testing. Open a portal and test its operation on popular platforms

Preconditions	Must be open URL: https://prometheusqastage1.wixsite.com/skybot
Environment	Android 12, Chrome mobile iOS 14, Safari
Steps	1. Check the opening of the portal 2. Check the same functionality of all features and modules
Expected result	Everything works well and stably
Assigned to	Rostyslav Seminka
Status	Passed
Performance testing	Test performance, speed and scalability
Summary	TC009: Check the operation of the portal when the portal is loaded with 200 logged in users at the same time
Preconditions	Must be open URL: https://prometheusqastage1.wixsite.com/skybot
Environment	Windows 10, Google Chrome 119.0.6045.160 Apache Jmeter 5.6.2
Steps	1. Add a link for HTTP request to Jmeter 2. Set login parameters for 200 users 3. Open the portal 4. Check logs and stability
Expected result	The portal works well under load
Assigned to	Rostyslav Seminka
Status	Passed