**Project Name: Negative Testing** Serine Zargaryan Julia Delmai Azady Esenov Elena Otrosnova Sergiy Borovich Anton Buyanovski Viktor Pervushkin Diana Abdullaeva 08/01/2025 08/01/2025 Browser /OS **Google Chrome** 140.0.7339.127 (Official Build) (64-bit) Version: Test Module **STATUS** TC ID: BR ID: Test Title (REQ): **Steps Description:** Test Data: **Expected Result: Actual Result:** Prepared by: Name: (Pass/Fall): Serine Zargaryan Open https://www.blueorigin.com/careers/search, record job count
 Open https://blueorigin.wd5.myworkdayjobs.com/en-US/BlueOrigin, Job counts should be identical Career Mismatch in job count between record job count Mismatch observed (e.g. 584 vs TC\_N\_001 High BR\_N\_001 FAIL Preconditions: Both search pages open Same number of results on both Search "123" on both platforms Comparison of search logic using Different counts observed (e.g. 1 FAIL High TC\_N\_002 BR\_N\_002 numeric keywords 2. Record number of results vs 9) B. Compare logic and outputs . Navigate to the Workday careers page Job listing found on both search Serine Zargaryan OS: Windows 11 Pro 2. Find the first job listing link on Workday 3. Search for this exact job title on the Workday platform
4. Get the search results count from Workday
5. Navigate to the Blue Origin careers search page Validation of exact job title search Career consistency across search 0 job found on workday platform TC N 003 **BR N 003** Search . Search for the same job title on the Blue Origin platform . Get the search results count from Blue Origin Analyze and compare results between platforms Open https://www.blueorigin.com/careers/search

1. Enter search query off multiple spaces and special characters, e.g. Query processed correctly
 Extra spaces and special Query processed correctly
 Extra spaces and special Verify search robustness with software engineer @@ ## ' characters ignored or handled characters ignored or handled Career -Search unusual spaces and special TC N 004 BR N 004 **PASS** 2. Press search or Ente . Disable JavaScript 1. Basic content is accessible Basic content is accessible 2. interactive elements (e.g., 2. Open careers page https://www.blueorigin.com/careers
3. Attempt search and open job details
4. Check content accessibility and basic functionality interactive elements (e.g., search buttons) may not work properly
 The site handles this gracefully earch buttons) may not work Functional check of career page TC\_N\_005 High properly PASS with JavaScript disabled 3. The site handles this gracefully without errors. Julia Delmar Enter invalid information "123" 1.Enter https://www.blueorigin.com/
 2. Click on the button "Shop" on the header menu. Enter invalid information"123" in Verify that user can added wrong Entered invalid information"!!!" in ation in Search Line Search Line and will be "No Results Search Line and was "No Results B. Click on the button "Apparel"

Click on the button "Shop All" Shop . PASS TC N 006 BR\_N\_006 5. Cick on the button "Search' 6. Enter "123" in Search Line 7. Click on the button "Search for "123" 8. Make sure it is transfer to correct page Verify that user can added "0" item to shopping cart. . Enter https://www.blueorigin.com/ t. Click on the button "Shop" on the header menu. s. Click on the button "Apparel" Enter invalid quantity item "0" to User can't buy "0" quantity item. User can't buy "0" quantity item. . Select and click the "Shop All" . Select and click the "Blue Ring Tee TC\_N\_007 High BR\_N\_007 PASS . Choose quantity "0" Click "ADD TO CART" Enter https://www.blueorigin.com/
 Click on the button "Shop" on the header menu.
 Click on the button "Apparel"
 Select and click the "Shop All" Verify that user can added "0.5" Enter invalid quantity item "0.5" to User can't buy "0.5" quantity item. quantity item. automatically adjusts the quantity to "1" and adds it to the cart. Shop . TC\_N\_008 BR\_N\_008 . Select and click the "Blue Ring Tee Apparel . Choose quantity "0.5" . Click "ADD TO CART" . Make sure this item added to cart Verify that user can't added "1000 1. Enter https://www.blueorigin.com/ Enter quantity item "1.000.000" to The system should display an error The system does not allows or essage or restrict the quantity to attempts to process quantities ove the maximum limit. 2. Click on the button "Shop" on the header menu 2. Click on the button "Shop" on the header men
3. Click on the button "Apparel"

4. Select and click the "Shop All"
5. Select and click the "Blue Origin Timeline Tee"
6. Choose quantity "1000000"
7. Click "ADD TO CART" TC\_N\_009 PASS BR\_N\_00 . Make sure this item added to cart Enter invalid information "aaa' Enter invalid information"aaa" in Entered invalid information"!!!" in Verify that user can added wrong Enter https://www.blueorigin.com/ ation in Search Line 2. Click on the button "Shop" on the header menu. Search Line and will be "No Results Search Line and was "No Results Click on the button "Apparel"
 Click on the button "Shop All" TC\_N\_010 BR\_N\_010 PASS 5. Cick on the button "Search" 6. Enter "aaa" in Search Line o. Enter laad in Search Line 7. Click on the button "Search for "aaa" 3. Make sure it is transfer to correct page. Azady Esenov 1. Navigate to the incorrect URL: Verify that accessing an invalid The website displays a "404 Page A "404 Not Found" page appeared https://shop.blueorigin.com/collectio ns/new-gle6768nngfhn The website displays a "404 Page Not Found" or similar error message indicating the page does not exist. Shop-New Glenn 2. Wait for the page to load TC\_N\_011 High BR\_N\_011 New Glenn collection URL with a link to return to the PASS returns an error page indicating the page does not exist. Navigate to: https://shop.blueorigin.com/collections/new-glenn
 Click on the search icon in the top-right corner. The system displayed unrelated products instead of showing a "no The system should return a "No Verify that user can enter invalid esults found" message. 3. Enter special characters into the search bar, such as: &%&%\$^\*( characters (e.g., &%&%\$^\*() in the Search Line and no results Enter special characters (e.g., &%&%\$^\*() results found" message or empty state page when the input contains Shop-New 4. Press Enter to perform the search. 5. Wait for the results to load. TC\_N\_012 BR\_N\_012 Fail tps://shop.blueorigin.com Glenn Ptype=product&q=%26%5E%5E% appear invalid/special characters. 6. Observe the products displayed (if any). Navigate to: <a href="https://shop.blueorigin.com/collections/new-glenn">https://shop.blueorigin.com/collections/new-glenn</a>
 Click on any in-stock product (e.g., "New Glenn Monogram Hat").
 On the product detail page, locate the quantity input field. The system should reject the float and display a clear validation message (e.g., "Please enter a The message may be unclear Shop-New validation message: Enter a float value like 1.5 **PASS** BR\_N\_013 TC N 013 (float) value in the product to non-technica . Manually enter a float value like 1.5 into the quantity field. whole number.") or automatically round to a valid integer. quantity field is not accepted 5. Click Add to Cart or attempt to proceed. "Please enter a multiple of 1." . Navigate to: https://shop.blueorigin.com/collections/new-glenn The system correctly displayed the Verify that entering a price above 2. Locate the Price filter (if available on the page). A validation message appears the maximum allowed value in the filter triggers a validation Shop-New Enter a value higher than the TC\_N\_014 BR\_N\_014 preventing the user from filtering Glenn allowed maximum (e.g., \$300) "Price - The highest price is with an invalid maximum price message Press Enter or click Apply. \$247.25" . Navigate to: https://shop.blueorigin.com/collections/new-glenn Click on empty cart icon . Checkout button not available for Proper message shown when trying Verify that check out with an 3. Check for empty cart messages Shop-New empty cart and proper message TC\_N\_015 BR\_N\_015 to checkout empty cart should PASS 4. Try to find checkout button and verify it's disabled or shows message Elena Otrosnova ield rejects negative numbers or 2. Click on the search icon in the headers. shows error numbers and does not produce an . Enter the "Khaki Performance Hat" TC\_N\_016 Fail BR\_N\_016 quantity field negative numbers 5. Enter "-5" in quantity field Go to website <a href="https://shop.blueorigin.com/">https://shop.blueorigin.com/</a>
 Click on the search icon in the headers.
 Enter the "Khaki Performance Hat" Field rejects fractional numbers or The field accepts fractional numbers and does not produce an Shop-Acces Verify that user can't enter in the error. TC\_N\_017 BR\_N\_017 Fail quantity field fractional numbers . Press Enter. Elena Otrosnova OS: Windows 11 Home . Go to website https://shop.blueorigin.com/ "Sold Out" message or button Button disabled 2. Click on the search icon in the headers.
3. Search "Black Titanium Nitride Astronaut Space Pen"
4. Press "SOLD OUT" button Verify that user can't added Sold Shop-Acces TC\_N\_018 BR\_N\_018 High sories Out accessory item in cart. Clear error message, return to Message "Enter a valid card Go to website https://shop.blueorigin.com/ 2. Click "Cart" button in main menu payment form numbe Verify that user can't added 3. Click "Checkout" button TC\_N\_019 BR\_N\_019 PASS High Enter invalid credit card 5. Submit payment Go to website https://shop.blueorigin.com/
 Click "Accessories" button in main menu
 Click "Shop all accessories" button Should show 404 or redirect Show 404 and "Page not found" Verify that Accessories page is Shop-Acces not loading with an incorrectly entered URL. TC\_N\_020 High BR\_N\_020 **PASS** 1. Try accessing the Accessories section with a broken URL (e.g., Sergiy Borovich Go to website <a href="https://www.blueorigin.com/">https://www.blueorigin.com/</a>
 Click "Shop" button in the header. System gracefully rejects or caps Verify/Validate that user can The cart must not add an incorrect the large quantity with an error or validation message. " Cart Error". . Click "New" button in the header. or corrupted quantity and give a message " Cart Error". TC\_N\_021 BR\_N\_021 added 100000000 products i PASS Click to any product on page.
 Add product to cart 100000000 pieces. the cart 6. Press "ADD TO CART" Go to website https://www.blueorigin.com/ Click "Shop" button in the header.
 Click "New" button in the header. The cart must not add an incorrect Verify/Validate that user can Accepts and converts it to 1 piece or corrupted quantity and give a message " Cart Error". TC\_N\_022 High Shop-New BR\_N\_022 Fail added 0.25 products in the cart . Click to any product on page and add to cart. 5. Add product to cart 0.25 pieces. 5. Press "ADD TO CART" . Go to website https://www.blueorigin.com/ Click "Shop" button in the header.
 Click "New" button in the header. Verify/Validate that user can TC\_N\_023 High Shop-New BR\_N\_023 or corrupted quantity and give a message " Cart Error". . Click to any product on page. added 00009 products in the cart and add to cart. Add product to cart 00009 pieces. 6. Press "ADD TO CART" Go to website https://www.blueorigin.com/ Scroll down to the footer of the page Locate the email subscription input field. Verify/Validate that user can Click on the email input field to activate it.
 Enter an invalid email address - user10@boo.cam. TC\_N\_024 BR\_N\_02 System accepts the invalid email. a clear, user-friendly error message Subscribe with wrong Email. Press Enter or click the Subscribe/Submit button. . Observe the system's response. Go to website https://www.blueorigin.com/ 2. Click "Shop" button in the header. Verify/Validate that user can The cart must not add an incorrect Click "New" button in the header or corrupted quantity and give a message " Cart Error". TC\_N\_025 BR\_N\_025 added negative numbers Click to any product on page. products in the cart . Add product to cart -5 pieces. . Press "ADD TO CART . Go to website https://www.blueorigin.com/ Click "Shop" button in the header.
 Click "Search Query" button in the header. Verify/Validate that " Search' System should show either: "No TC\_N\_026 BR\_N\_02 Fail button poot symbols do not Showing All products in shop . Enter "!@#\$%^&\*()\_+" work message, or empty results page. Click "Shop" button in the header. 3. Click "Login" button in the header.
4. Click on the email input field to activate it.
5. Enter an invalid email address - user10@boo.cam. Login is rejected, with a clear error Login is rejected, with a clear error TC\_N\_027 High **PASS** BR\_N\_027 message "Incorrect email or Shop-New message "Incorrect email or Incorrect email or password. 6. Click on the password input field to activate it. password". password". Enter an invalid pasword - 123456789.
Press click the "SIGN IN" button. Observe the system's response. 1. Go to website https://www.blueorigin.com/5 Verify/Validate that Invalid URL The page you're looking for can't be The page you're looking for can't TC N 028 High Shop-New **BR N 028** Path Testing found. be found. 1 Go to website https://www.blueorigin.com/ Click "Shop" button in the header.
 Click "Login" button in the header. 4. Click " Create account " button . Click on the First name input field to activate it. System accepts invalid 7. Click on the Last name input field to activate it. displays proper validation errors, TC\_N\_029 High Shop-New BR\_N\_029 create account whith wrong email/password, creates an 9. Click on the email input field to activate it.

10. Enter an invalid email address - user15@boo.cam.

11. Click on the password input field to activate it. submission. 12. Enter an invalid pasword - 123456789.
13. Press click the "CREATE" button.
14. Observe the system's response. 1. Go to website https://www.blueorigin.com/ Click "Shop" button in the header.
 Click "New" button in the header. Verify/Validate that user can System blocks the action or adjusts System blocks the action or adjusts TC\_N\_030 High BR\_N\_030 Shop-New . Click to any product on page. added 0 products in the cart Add product to cart 0 pieces . Press "ADD TO CART" Anton Buyanovski <u>Preconditions;</u> - Homepage is loaded. 1. Attempt to play an embedded video with a simulated slow network - If the video cannot play, an informative error message is displayed (e.g., "Video not available or 'Please check your internet connection'). - The website does not connection or by blocking video content (if possible). TC\_N\_036 Select Homepage BR\_N\_036 Video Playback Errors Select crash or become unresponsive. - All interactive elements remain responsive and functional. - The Preconditions: - Homepage is loaded.

1. Rapidly click on various interactive elements (e.g., menu items, Please Anton Buyanovski
OS Name: Microsoft Windows 11 Pro
Version:10.0.26100 Build 26100 Unresponsive Elements Replay' buttons, footer links).

2. Observe the responsiveness of the elements website does not freeze or be unresponsive due to rapid Select Status TC\_N\_037 Select BR\_N\_037 interactions. - The website displays a warning Preconditions: - Access to an outdated browser (e.g., Internet Explorer 8, very old Firefox/Chrome version). message about browser incompatibility. - Basic content might still be accessible, but functionality 1. Open the website in an unsupported browser Please Browser Compatibility TC\_N\_038 BR\_N\_038 (Unsupported Browser) may be limited or broken. - The **Status** website does not crash or display severe rendering issues. Preconditions: - Use browser developer tools to disable CSS or - With CSS disabled, the content JavaScript. 1. Disable CSS in the browser. should still be readable, though unstyled. - With JavaScript disabled Please 2. Reload the page and observe the layout.
3. Disable JavaScript in the browser.
4. Reload the page and observe interactive elements. core content should still be visible, TC\_N\_039 Select Homepage BR\_N\_039 Broken CSS/JavaScript Select but interactive elements (e.g., videos, menus) may not function. The website should not display critical errors or become unusable Preconditions: - Homepage is loaded.

1. Browse through various sections of the website.

2. Observe all image placeholders. No broken image icons are displayed. - All images load TC\_N\_040 Select BR\_N\_040 Missing Images correctly and are visible Viktor Pervushkin 1) Navigate to https://www.blueorigin.com/ Validate email input field enforces The systen shouldn't accept an the system doesn't accept the 2) Scroll down to the footer TC\_N\_041 High format constraints under invalid PASS 3)Right bottom corner under "Subscribe" enter an email without domain nail without a domaini @ rong formatted email Navigate to <a href="https://www.blueorigin.com/">https://www.blueorigin.com/</a>
 Navigate to <a href="https://www.blueorigin.com/">https://www.blueorigin.com/</a>
 The blue header includes 3 modules that get hover trigerred Medi... TC\_N\_042 3) Hover on "Vehicle" Dropdown menu shouldn't overlay Fail management of concurrent overplays "Vehicle" drop-down dropdown menu interactions 4) Click on "Vehicles" ) Navigate to https://www.blueorigin.com/ 1) Name:E 2) On the top right corner next to a hamburger mwnu click on "Fly to System shouldn't accept 1 letter names, long phone numbers, wrong invalid data, 2)Last Name: C. System accepts al malformed Form Submission with Malford TC\_N\_043 3)email:viktor.com Fail 3)After being redirected to a new page, scroll down to click on"Purchase the form gets subbmitted 4)phone number:12345678910111213 ormatted emails, long-zip codes 4)Fill out the form by typing wrong formatted information (eg. one letter Open the browser and navigate to a non-existent URL: https://www.blueorigin.com/this-page-does-not-exist No 404 page is explicitly shown (the site appears to be a Single Page App that loads minimal The site does not crash or show a Validate that when a user raw browser error. attempts to navigate to a There may be no explicit 404 2) Check the page title and body text ttps://www.blueorigin.com/this-pa non-existent page on the Blue Origin website, the site handles TC\_N\_044 Low PASS 3) Check a unique element of the page 4) Verify that Home button is functional by pressing on it 5) Verify the current URL after clicking e-does-not-exist nessage, but the lack of content content).However, the logo is still clickable.The home page loads the error gracefully The navigation remains functional correctly after clicking. Verify that the main content The main page shouldn't be disrupted to the point that elements Navigate to <a href="https://www.blueorigin.com/">https://www.blueorigin.com/</a>
 Press Ctrl ++ to zoom 200
 Observe if main page is still visible remains readable and properly The main page becomes TC\_N\_045 PASS structured when the browser is unreadable can't be seen zoomed to 200% or more Diana Abdullaeva The price was not accepted, and **shop-launch** BR\_N\_031 Verify that user can't set the price to 100\$. 1) Navigate to https://www.blueorigin.com/ 2) Change the price of the The price should not accept a value message appeared - " The highest price is \$32.95" TC\_N\_031 PASS oduct to 100\$. 3) observe if the price change is accepted error message displayed - "Only 19 items were added to your cart due shop-launch BR\_N\_032 Verify that user can't added 1) open the product page abd locate the Add to cart button 2) Attempt The page should not allow the PASS TC N 032 to add 1000 units of item to the cart. 3) observe if the system allows the 1000" items to shopping cart. addition of 1000 items to availability." The system should reject the invalid The system rejected the payment 1) go to checkout page 2) enter invalid credir card details(wrong card and displayed the error message TC\_N\_033 Low shop-launch BR\_N\_033 Verify that user can added Invalid credit card and display error nber). 3)attempt to submit the payment "invalid credit card" the system returned no results and Verify that user can added wrong 1) Navigate to the search bar. 2)enter incorrect information (invalid the system should not return valid PASS TC\_N\_034 Low shop-launch BR\_N\_034 displayed a mesage saying, "no results for the incorrect input oduct names). 3) observe the results

