

ID	Title	Preconditions	Steps to Reproduce	Expected Result	Actual Result	Severity	Priority	Comments	Screenshot
BUG-001	Password allows less than minimum characters	User not registered	1. Open Signup 2. Enter username 3. Enter password (7 chars) 4. Click "Sign up"	Passwords below 8 chars rejected; valid lengths accepted	Successfully signed up with 7-character password; validation not shown	Medium	Medium	Tested on Chrome 115, Windows 10. Username: TestUser81 Password: 1234567 <i>Note: boundary tests not fully executed for portfolio</i>	Screenshots/UI/BUG-001_TC_005_Successful_sign_up_below_min_chars.PNG
BUG-002	Password allows missing required character types	User not registered	1. Open Signup 2. Enter username 3. Enter passwords violating rules: missing uppercase/lowercase/digit/special/contains spaces 4. Click "Sign up"	Signup rejected; validation messages shown for each violated rule	Successfully signed up with password missing required characters; validation messages not shown	Medium	Medium	Tested on Chrome 115, Windows 10. Username: TestUser81 Password: 1234567 <i>Note: partial execution; portfolio practice</i>	Screenshots/UI/BUG-002_TC_003_Successful_sign_up_missing_required_characters.PNG
BUG-003	Username allows SQL/Injection-like characters	User not registered	1. Enter username with SQL-like chars (e.g., or_1_eq_1_test2) 2. Click "Sign up"	App rejects invalid username; no server errors or DB injection	Successfully signed up with username containing SQL/Injection-like chars	High	High	Tested on Chrome 115, Windows 10. Username: or_1_eq_1_test2 Password: 12345678	Screenshots/UI/BUG-003_TC_007_Successful_sign_up_SQL_injection.PNG
BUG-004	Cart allows adding items not logged in	User not logged in	1. Navigate to product page 2. Select a product 3. Click "Add to cart"	App handles gracefully: either allows guest cart or prompts login/register; behavior matches spec	Product was added to cart without guest cart or login/register prompt. Actual behavior deviates from expected.	High	High	Tested on Chrome 115, Windows 10. <i>Note: No guest cart or login/register prompt appeared; potential usability/security issue</i>	Screenshots/UI/BUG-004_TC_017_Add_product_not_logged_in.PNG
BUG-005	Quantity selection feature is missing in Cart	User logged in, product in cart	1. Open cart 2. Change quantity: - Increment / decrement - Boundary values (min / max) 3. Observe line item price and total  <i>Note: Since feature doesn't exist steps not executable; quantity selector missing</i>	Quantity changes reflected correctly; totals update; errors shown for invalid values	Feature not available – no quantity selector or update option present  <i>Please, see comments.</i>	Medium	Medium	Tested on Chrome 115, Windows 10. Username: TestUser80 Password: 123321Mk!  <i>Note: Quantity selection feature not implemented; user can adjust quantity by adding/removing items. Usability impacted</i>	Screenshots/UI/BUG-005_TC_019_Change_quantity_in_cart_missing.PNG
BUG-006	Layout of login form breaks (mobile view)	User opens site on mobile device or browser in responsive mode	1. Open site 2. Open "Login" form 3. Switch to mobile view (e.g., iPhone 12 Pro in DevTools) 4. Observe layout of form fields	Form layout adapts to mobile view; all input fields and buttons visible and aligned correctly	Layout of login form breaks: fields overlap or extend beyond screen boundaries; misalignment observed	Medium	Medium	Tested on Chrome 115, Windows 10, Device / Viewport: iPhone 12 Pro (DevTools responsive mode)  <i>Note: Issue discovered during UI testing phase; not part of original Test Cases (out of scope)</i>  <i>Note: Reported as example – similar layout issues occur in other input forms. Not creating separate bugs for portfolio; noted as recurring responsive design issue (UI/UX).</i>	Screenshots/UI/BUG-006_Login_layout_breaks_mobile_view.PNG
BUG-007	Embedded demo video fails to load	User is on the Home page of https://www.demoblaze.com DevTools Console is open.	1. Open https://www.demoblaze.com 2. Open DevTools → Console 3. Observe video errors	Video loads and plays normally	Video fails to load. Console shows: -ERR_CONNECTION_TIMED_OUT -MEDIA_ERR_SRC_NOT_SUPPORTED	Medium	Low	Windows 10, Chrome 115  <i>Note: Issue discovered during DevTools console analysis ; not part of original Test Cases (out of scope)</i>	Screenshots/UI/BUG-007_Video_fails_to_load_About_us_error.PNG
BUG-008	Console error on Cart page	User is on the Home page of https://www.demoblaze.com DevTools Console is open.	1. Open https://www.demoblaze.com 2. Click the Cart tab in the top navigation menu 3. Open DevTools → Console 4. Observe the console output	Cart page loads correctly without JavaScript errors in the console	Cart page loads and functions normally, but console shows: "Uncaught ReferenceError: showcart is not defined at HTMLAnchorElement.onclick (cart.html:722:63)"	Low	Low	Tested on Chrome 115, Windows 10  Functionality unaffected; error likely due to unused or missing JS reference.  <i>Note: Issue discovered during DevTools console analysis; not part of original Test Cases (out of scope)</i>	Screenshots/UI/BUG-008_Cart_showcart_not_defined.PNG