Here are 20 test cases for the "Wishlist" functionality on [www.mumzworld.com](http://www.mumzworld.com), prioritized as one-liner and detailed test cases:

**High Priority (Must-Haves)**

1. Verify that the "Add to Wishlist" button is displayed on the Product Page.
2. Ensure the "Add to Wishlist" button is functional and adds products to the Wishlist for logged-in users.
3. Validate that products added to the Wishlist are correctly displayed on the "My Wishlist" page.
4. Confirm that product details (name, price, image) are accurately reflected on the "My Wishlist" page.
5. Verify that the Wishlist item counter updates when a user adds a product to the Wishlist.

**Medium Priority (Should-Haves)**

1. Check that an alert message is displayed when a non-logged-in user clicks "Add to Wishlist".
2. Ensure the "My Wishlist" menu option is present and accessible from the main menu.
3. Verify that clicking on an item in the Wishlist takes the user back to the product detail page.
4. Confirm that users can remove products from the My Wishlist page.
5. Validate that users can add products to the Cart from the My Wishlist page.
6. Check that users can move products from the Cart to the Wishlist in the Shopping bag page.
7. Multiple product addition: Test adding multiple products to the wishlist and verify that they are all displayed on the wishlist page.

**Low Priority (Nice-to-Haves)**

1. Verify that a confirmation message appears when an item is successfully added to the Wishlist.
2. Check that the Wishlist updates in real-time when products are added or removed on the product page.
3. Ensure that users can add multiple products to the Wishlist.
4. Validate that the Wishlist persists even after the user logs out and logs back in.
5. Check that the Wishlist is synchronized across multiple devices.
6. Verify that the Wishlist page is responsive and appears correctly on different screen sizes.
7. Measure the loading time of the wishlist page and ensure it is within an acceptable range.
8. Confirm that the Load More button appears when the Wishlist has more than 10 items (pagination functionality).

**Detailed Test Cases:**

**Detailed TC1:** Verify that the "Add to Wishlist" button is present on all product pages.

* 1. Preconditions: User is logged in.
  2. Steps:
     1. Navigate to various product pages.
     2. Check for the presence of the "Add to Wishlist" button.
  3. Expected Result: The button should be visible on all product pages.

**Detailed TC2:** Verify that clicking the "Add to Wishlist" button adds the item to the wishlist.

* 1. Preconditions: User is logged in.
  2. Steps:
     1. Select a product.
     2. Click the "Add to Wishlist" button.
     3. Navigate to the "My Wishlist" section.
  3. Expected Result: The selected product should appear in the wishlist.

**Detailed TC3:** Verify that the confirmation message appears after an item is added to the wishlist.

* 1. Preconditions: User is logged in.  
     Steps:
     1. Add an item to the wishlist.
  2. Expected Result: A confirmation message should be displayed confirming the addition.

**Detailed TC4:** Verify that the "Remove from Wishlist" option functions correctly.

* 1. Preconditions: User has at least one product in the wishlist.
  2. Steps:
     1. Add an item to the wishlist.
     2. Click the "Remove from Wishlist" option.
     3. Check the wishlist count.
  3. Expected Result: The item should be removed, and the count should decrease.

**Detailed TC5:** Verify that the wishlist persists after logging out and logging back in.

* 1. Preconditions: User is logged in and has products in the wishlist.
  2. Steps:
     1. Log in to the account.
     2. Add items to the wishlist.
     3. Log out and log back in.
  3. Expected Result: The wishlist should retain all previously added items.

**Bug Report:   
  
*Bug ID:*** *WL-001****Severity:*** *Medium****Priority:*** *High*  
  
**Title:** Wishlist does not update in real-time when a product is removed.  
  
**Description:** When a user removes a product from the wishlist, the product count is not immediately updated from the list.   
  
**Steps to Reproduce:**

1. Add a product to the wishlist.
2. Navigate to the “My Wishlist” page.
3. Click the “Remove” button next to the product.
4. Observe that the product listing counts in My Wishlist page.

**Expected Result:** The product listing count should be updated from the wishlist immediately without needing a page refresh.  
  
**Actual Result:** The product listing count appears as “Showing 17 of 16 items in this list” in My Wishlist page.