**Suggested Additional Test Scenarios:**

1. Carousel Interaction

* Test: Clicking "Next" and "Previous" in the image slider works as expected.
* Checks:
  + The slide changes when clicking the arrows.
  + Carousel loops correctly (e.g., next from last goes to first, previous from first goes to last).

**2. Category Filter Persistence**

* **Test:** Filtering by category should persist when navigating back or refreshing page.
* **Checks:**
  + After selecting a category (e.g., *Phones*), clicking browser Back returns to that filtered view.
  + Refresh doesn’t clear the category filter — it remains in the URL or state.

**3. Contact Form Validation**

* **Test:** Submit the contact form with incomplete or invalid information.
* **Checks:**
  + Empty fields (e.g., missing email or name) trigger validation errors.
  + Invalid email formats are caught (e.g., missing @).
  + Message too short (e.g., <10 chars) is rejected with an error message.

**4. Broken Image / Placeholder**

* **Test:** Simulate product image failing to load (e.g., broken URL).
* **Checks:**
  + Placeholder image displays instead of broken image icon.
  + UI remains stable and layout is not broken.