

QA Test Report – HTML Form Testing

Date: July 13, 2025

Tested By: Kellen Gutierrez

Website Tested: https://www.w3schools.com/html/html_forms.asp

Device/Environment:

Browser: Google Chrome (Version 114.0.5735.199)

OS: Windows 10

Screen Resolution: 1920x1080

Summary

Manual testing was performed on the W3Schools HTML form demo to evaluate basic functionality, input handling, and UI responsiveness. The test focused on identifying validation issues, usability concerns, and inconsistencies across common user scenarios.

Test Cases

| Test Case | Description | Expected Result | Actual Result | Status |
|-----------|-------------------------------------|--|---------------------------------|---------|
| TC01 | Submit form with all fields filled | Form should submit or show confirmation | Page reloads, no feedback shown | Partial |
| TC02 | Submit with empty fields | Should prompt user to complete required fields | Form submits without warnings | Fail |
| TC03 | Input invalid email (e.g., "test@") | Should show error or prevent submission | No validation shown | Fail |
| TC04 | Input long name (100+ characters) | Should allow or trim input safely | Accepts input, no errors | Pass |
| TC05 | Special characters in name field | Should sanitize properly or accept safely | Input accepted, no issue | Pass |

| Test Case | Description | Expected Result | Actual Result | Status |
|-----------|-----------------------------------|---|----------------------------|----------|
| TC06 | Mobile view layout (375px screen) | Fields/buttons should be aligned and accessible | Slight button misalignment | UI Issue |

Observations

- No client-side validation exists for key fields like email or required inputs
- No user feedback upon submission (no confirmation or error shown)
- Layout issues observed on small screen/mobile widths
- Inputs accept any characters without sanitization

Recommendations

- Add required attributes to input fields
- Use JavaScript to validate fields like email
- Provide confirmation or error message on submission
- Improve mobile responsiveness (test at smaller screen widths)

Conclusion

This form works for basic HTML demonstration purposes but lacks key usability features. Fixing the above issues would improve user experience and reliability in real-world applications.