

QA Test Checklist - Quick Testing Guide

Please go to <https://github.com/riveraser/qa-testing-task> to get the original .MD file

Pre-Testing Setup

- [✓] Plugin installed and activated
- [✓] Navigate to Settings → QA Test
- [✓] Form loads correctly

Form Display Tests

- [✓] All 8 fields visible
- [✗] Required fields show red asterisks (Full Name, Nickname, Email)
 - Nickname shows as Required but is not
 - Address does NOT show Required but it is
 - Email Address shows as Required but is not
- [✗] Month dropdown has all 12 months
 - Missing October
- [✓] Form styling looks correct

Field Validation Tests

Full Name Field

- [✓] Test: "Sergio Rivera" (valid) - Should PASS
- [✓] Test: "Sergio E. Rivera" (valid) - Should PASS
- [✓] Test: "Sergio 1978 Rivera" (numbers) - Should FAIL
- [✓] Test: "Sergio-Rivera" (special chars) - Should FAIL
- [✓] Test: "" (empty) - Should FAIL
- [✗] Test: "Sergio !@#%^&* Rivera" (extra special chars) - Should FAIL
 - The regexp `'/[$\-_\[\]\{\}\+\,]/'` at line 187 allows a lot of special chars, this must be changed to `'/^[a-zA-Z\s\.\,]+$/'` since we only allow letters and dots.

Email Field

- [✓] Test: "me@company.com" (valid) - Should PASS
- [✓] Test: "mecompany.com" (invalid) - Should FAIL
- [✗] Test: "" (empty) - Should FAIL (Is shown as Required)

Website Field

- [✓] Test: "https://sergiorivera.me" (valid) - Should PASS

- [✓] Test: "sergiorivera.me" (invalid) - Should FAIL (Missing protocol)
- [✓] Test: "" (empty) - Should PASS

Address Field

- [✗] Test: "" (empty) - Should PASS
 - Marked as NOT Required but when submitting we show a message as required field
- [✓] Test: "123 Main Street" (valid) - Should PASS

Nickname Field

- [✗] Test: "" (empty) - Should FAIL (marked required)
 - When submitting we are not validating if its required
- [✓] Test: "Pepe El toro" (valid) - Should PASS

Date of Birth

- [✓] Test Day: "29" (valid) - Should PASS
- [✗] Test Day: "35" (invalid) - Should FAIL
- [✓] Test Month: "December" (valid) - Should PASS
- [✗] Test Month: "October" - Should FAIL not present
- [✓] Test Year: "1978" (valid) - Should PASS
- [✓] Test Year: "1965" (below 1970) - Should FAIL
 - Wrong error message says Date of Birth Year must be between 1900 and 2017 message to display should be between 1965 and 2017
- [✓] Test Year: "2020" (above 2017) - Should FAIL
- [✓] Leap year: Day: 29, Month: February, Year: 2000 - Should PASS
- [✗] Leap year: Day: 29, Month: February, Year: 2001 - Should FAIL
 - There is no Leap year validation

Data Persistence Tests

- [✓] Fill all fields with valid data and save
- [✗] Refresh page - check if data persists
 - Nickname and Website are not persisted after submitting

Error Message Tests

- [✓] Submit form with invalid data
- [✓] Check if error messages appear
- [✗] Check if error messages are clear and helpful
 - Date of birth is showing 1900 instead of 1965
 - Nickname is not showing a message when submitting even if its Required
 - Must add red * to state that Address is Required

- Email Address is not showing a message when submitting even if its Required

Quick Issues to Look For (WIP)

- [✖] **CRITICAL:** October missing from month dropdown
- [✖] **CRITICAL:** Website field not saving
- [✖] **MEDIUM:** Address field validation inconsistency
- [✖] **MEDIUM:** Nickname field no validation despite being required
- [✖] **MEDIUM:** Year validation logic issues example: not validating leap Years.