# 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 submiting 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 betweem 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.