

Test Case Document: Full Validation of Practice Form

| Test Case ID | Test Scenario | Steps to Execute | Expected Result | Pass/Fail |
|--------------|-------------------------------------|--|--|-----------|
| TC001 | Valid input for all fields | 1. Open the form. 2. Fill in all required and optional fields with valid data. 3. Click "Submit". | Success message displayed, and form is submitted successfully. | |
| TC002 | Leaving mandatory fields blank | 1. Open the form. 2. Leave mandatory fields (First Name, Last Name, Email, Gender, Mobile) empty. 3. Click "Submit". | Error messages displayed for required fields, and form is not submitted. | |
| TC003 | Invalid email format | 1. Open the form. 2. Enter "invalidemail@com" in the email field. 3. Fill in other required fields. 4. Click "Submit". | Error message displayed indicating invalid email format. | |
| TC004 | Mobile number not exactly 10 digits | 1. Open the form. 2. Enter a mobile number with less than or more than 10 digits. 3. Click "Submit". | Error message displayed indicating mobile number must be exactly 10 digits. | |
| TC005 | Gender not selected | 1. Open the form. 2. Leave the gender selection empty. 3. Click "Submit". | Error message displayed indicating gender selection is required. | |
| TC006 | Date of Birth allows future dates | 1. Open the form. 2. Select a future date in the Date of Birth field. 3. Click "Submit". | Error message displayed indicating future dates are not allowed. | |
| TC007 | Removing Date of Birth crashes site | 1. Open the form. 2. Enter a Date of Birth. 3. Clear the Date of Birth field manually. 4. Observe site behavior. | Site should not crash; error message should prompt user to enter a valid date. | |
| TC008 | File upload functionality | 1. Open the form. 2. Click on the "Choose File" button under the Picture field. 3. Select a valid image file (e.g., | The form should successfully accept the uploaded file and | |

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| TC009 | Form submission without agreeing to Terms & Conditions | <p>.jpg, .png) and upload it. 4. Click "Submit".</p> <p>1. Open the form. 2. Fill in all required fields correctly. 3. Do not check the "Terms & Conditions" checkbox. 4. Click "Submit".</p> | <p>proceed with submission.</p> <p>Submission should be blocked, and an error message should prompt the user to accept the terms and conditions.</p> | |
| TC010 | City not resetting after changing State | 1. Open the form. 2. Select a State from the dropdown. 3. Select a City corresponding to the State. 4. Change the State selection. 5. Observe whether the City field resets. | The City field should reset when the State is changed. | |
| TC011 | Adding and removing subjects | 1. Open the form. 2. Add multiple subjects using the dropdown. 3. Remove the last subject. 4. Observe site behavior. | The site should not crash when removing the last selected subject. | |
| TC012 | Checking for spaces-only name validation | 1. Open the form. 2. Enter only spaces in the First Name or Last Name field. 3. Click "Submit". | Error message displayed indicating invalid name format. | |
| TC013 | Special characters without alphabets in name field | 1. Open the form. 2. Enter only special characters (e.g., @#\$%) in the First Name or Last Name field. 3. Click "Submit". | Error message displayed indicating name must contain at least one alphabetical character. | |
| TC014 | Multiple consecutive spaces in name field | 1. Open the form. 2. Enter "Mary Jane" (multiple spaces) in the First Name or Last Name field. 3. Click "Submit". | Name should be trimmed to a valid format. | |
| TC015 | Misaligned name fields in iPhone SE view | 1. Open the form in an iPhone SE-sized viewport. 2. | Fields should have proper spacing and alignment. | |

**Test
Case
ID**

Test Scenario

Steps to Execute

Expected Result

Pass/Fail

Observe the First Name and
Last Name fields.

End of Test Case Document