TEST CASE GENERATE ASSIGNMENT

Assignment-2 : Test cases for E-Passport contact form.

<u>Answer:</u>

<u>Application ID/Online Registration ID/Email Address</u>

1. Verify that the Application ID field accepts a valid alphanumeric value.

2. Verify that the Online Registration ID field accepts a valid numeric value.

3. Verify that the Application ID field accepts the maximum allowed alphanumeric value.

4. Verify that the Online Registration ID field accepts the maximum allowed numeric value.

5. Verify that the Email Address field accepts a valid email format.

6. Verify that the Email Address field accepts a valid email format with special characters.

7. Verify that the Application ID/Registration ID/Email field rejects a null value.

<u>Full Name</u>

1. Test the Full Name field for accepting a valid input containing only alphabetic characters.

2. Verify that the Full Name field allows valid names with spaces between the first name, middle name, and last name.

3. Validate that the Full Name field accepts valid names containing special characters like hyphens or apostrophes.

4. Ensure that the Full Name field rejects any input containing numeric values.

5. Validate that the Full Name field rejects empty or blank values.

6. Verify that the Full Name field rejects input exceeding the maximum allowable length.

7. Test the Full Name field to ensure it correctly handles case sensitivity.

8. Verify that the Full Name field appropriately handles unexpected characters or symbols in the input.

Email address

1. Verify that the Email Address field accepts a valid email address with a standard format.

2. Validate that the Email Address field accepts a valid email address with a country-specific domain.

3. Verify that the Email Address field rejects an invalid email address missing the "@" symbol.

4. Verify that the Email Address field rejects an empty value.

5. Validate that the Email Address field rejects a value exceeding the maximum allowed length.

6. Verify that the Email Address field handles case sensitivity correctly.

7. Validate that the Email Address field handles unexpected characters or symbols appropriately, such as special characters or non-alphanumeric characters.

<u>Please describe your problem</u>

1. Confirm that the text box facilitates users to input a problem description within a reasonable length.

2. Validate that the text box accepts a diverse range of characters, including alphanumeric characters, spaces, and commonly used punctuation marks.

3. Verify that the text box accurately maintains line breaks and user-entered formatting, preserving the intended structure of the description.

4. Ensure that the text box prompts users to provide a description by rejecting empty or blank entries, prompting them to input the required information.

5. Verify that the text box appropriately handles special characters or symbols, ensuring they are processed correctly without causing unexpected issues.

6. Validate that the text box seamlessly supports input in multiple languages, enabling users to describe their problem using different linguistic contexts.

7. Verify that the text box effectively communicates errors by displaying clear and concise error messages if the entered description exceeds the permitted length or violates any specified restrictions.

8. Validate that the text box safeguards against potentially malicious input, such as scripts or code injections, ensuring the system's security remains intact.

I am not human checkbox

1. Ensure that the checkbox is initially in an unchecked state when the page loads.

2. Validate that users can toggle the checkbox to a checked state by clicking on it.

3. Validate that users can toggle the checkbox back to an unchecked state by clicking on it again.

4. Verify that the checkbox's functionality does not interfere with or impact the behavior of other form elements.

5. Verify that the appearance and styling of the checkbox remain consistent across different web browsers and devices.

6. Validate that the label text associated with the checkbox is clear, concise, and easily understandable to users.