

ANIXE

Assessment for Software Engineer in Test

Bug report

Issue N. 1 "Form is Posted without mandatory field (Last Name)"

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. Leave the Last Name empty.

Observed:

The Form will upload even tho the mandatory field was left empty.

Expected:

Error handling should be in place to hold the form from posting.

(Additional files screenshot N. 1)

Issue N. 2 "Payload of the Form does not include the Last Name field (Connects to Issued N. 1)"

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. Submit it
4. Open Console in Browsers Dev-Tools
5. Select sent Request

Observed:

Payload will include Name property twice instead of having both Name and Surname.

Expected:

Both Name and Last Name properties should be submitted in POST request.

(Additional files screenshot N. 2)

Issue N. 3 “JPG file does not load according to the preflight request in network tab”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Open console tab
3. Check the 404 Error

Observed:

404 Error in console tab will appear with "<http://qa-test.resfinity.io/buglmg.jpg>".

Expected:

Please check if this is required.

(Additional files screenshot N. 3)

Issue N. 4 “Wrong margin on the Last Name input”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Open inspect in Dev tools or Pesticide (Chrome add on)

Observed:

The Last Name input is moved 5px to the right because of its' left margin.

Expected:

Margin is probably unnecessary in this case. Input should be aligned with the rest of the form.

(Additional files screenshot N. 4)

Issue N. 5 “Name and Last Name inputs accept numbers and special characters”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. In Name and Last Name insert numbers and special characters
4. Submit

Observed:

The form will be submitted with such input.

Expected:

Error handling should be in place in such case. Numbers and Special characters should not be accepted.

(Additional files screenshot N. 5)

Issue N. 6 “No limit on the inputs length”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. In Name and Last Name insert a chapter of “Sherlock Holmes” from <https://www.gutenberg.org/files/1661/1661-h/1661-h.htm>
4. Submit

Observed:

The form will be submitted with such input.

Expected:

The mechanism should be in place to hold user from such long inputs.

(Additional files screenshot N. 6)

Issue N. 7 “SQL and JS code injection are possible”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. In Name and Last Name insert a SQL or JS code eg. `SELECT * FROM user; document.getElementById('root');`
4. Submit

Observed:

The form will be submitted with such input.

Expected:

The mechanism should be in place to hold user from code injections and potential attacks.

(Additional files screenshot N. 7)

Issue N. 8 “Years of Experience accept negative values”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. In “Years of Experience” input press arrow down and select negative number
4. Submit

Observed:

The form will be submitted with such input.

Expected:

User should not be able to provide negative values in Years of Experience field.

(Additional files screenshot N. 8)

Issue N. 9 “Years of Experience accept negative values”

Reproduction steps:

1. Go to <http://qa-test.resfinity.io/>
2. Fill in the form
3. Open Network tab
4. Submit

Observed:

The error for both preflight and post request appears. May cause the data to not be sent to DB.

Expected:

This issue should be picked up as fast as possible since requests may not reach the server.

(Additional files screenshot N. 9)
