

CSE211 Web Programming - Fall 2025-2026

Final Course Project: Validation Report

Group Number: 11

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1. Introduction

This report documents the validation results for the EventsX Web Application Project. All HTML, CSS, JavaScript, and PHP files were validated using standard industry tools to ensure compliance with W3C standards and syntax correctness.

Validation Tools Used:

- **HTML5:** [W3C Markup Validation Service](#)
- **CSS3:** [W3C CSS Validation Service](#)
- **JavaScript:** [JSHint](#) / Browser Console
- **PHP:** [PHP Code Checker](#) / Local Linting

2. HTML5 Validation Results

The following pages were validated against the HTML5 standard.

2.1. Home Page (index.html)

- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

Validation Screenshot:

The W3C Markup Validation Service

validator.w3.org/detailed.html#validate-by-upload

Validate by File Upload

Upload a document for validation:

File: index.html

More Options

Character Encoding ☐ Only if missing

Document Type ☐ Only if missing

☒ List Messages Sequentially ☐ Group Error Messages by Type

☐ Show Source ☐ Clean up Markup with HTML-Tidy

☐ Show Outline ☐ Validate error pages ☐ Verbose Output

Showing results for uploaded file

validator.w3.org/nu/#file

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for uploaded file index.html (checked with vnu 26.1.5)

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only

Check by No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Document checking completed. No errors or warnings to show.

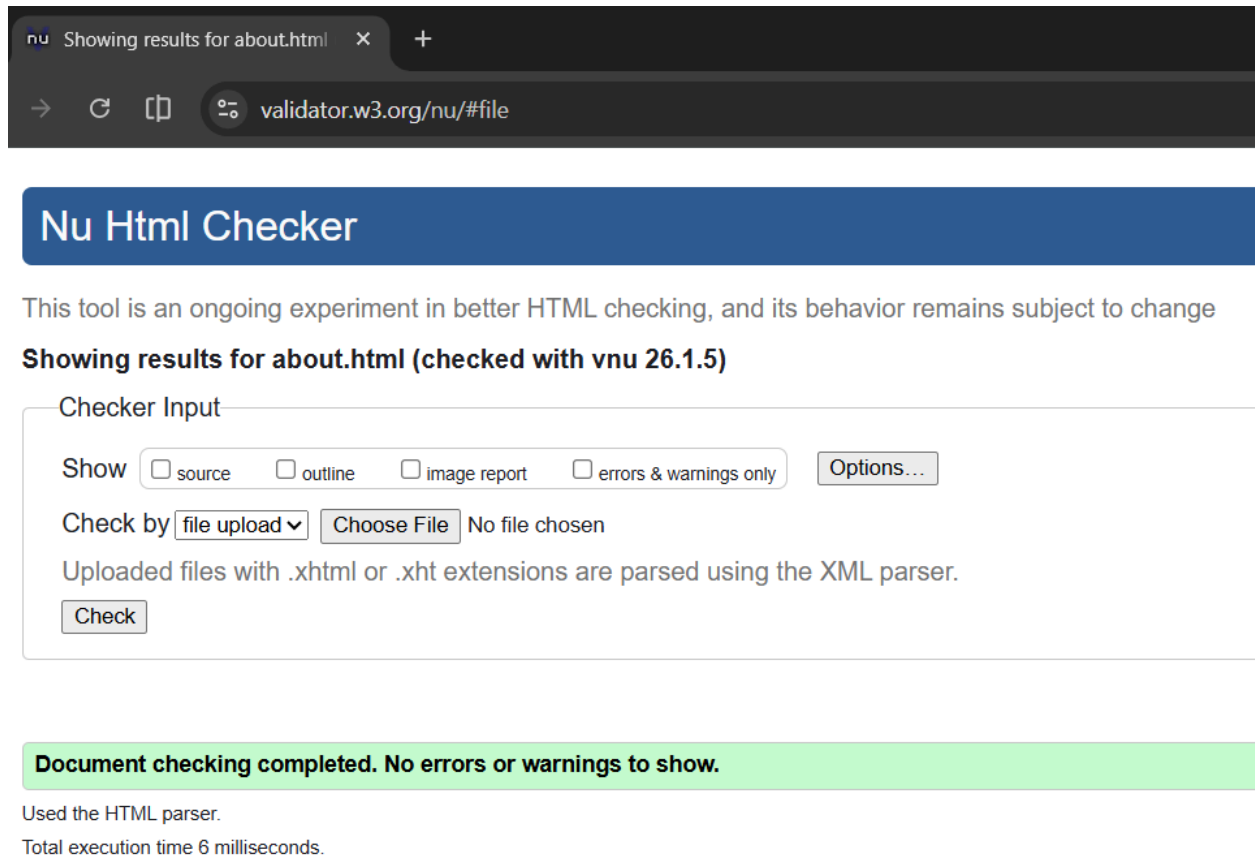
Used the HTML parser.

Total execution time 7 milliseconds.

2.2. Events Page (pages/events.html)

- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

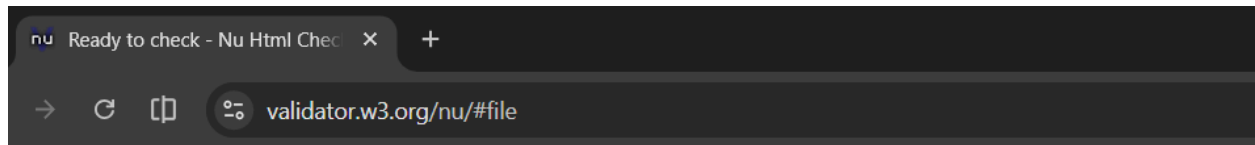
Validation Screenshot:



2.3. Registration Page (pages/registration.html)

- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

Validation Screenshot:



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Ready to check

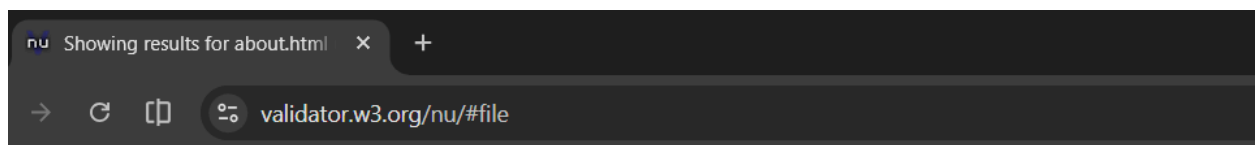
Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) registration.html

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for about.html (checked with vnu 26.1.5)

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

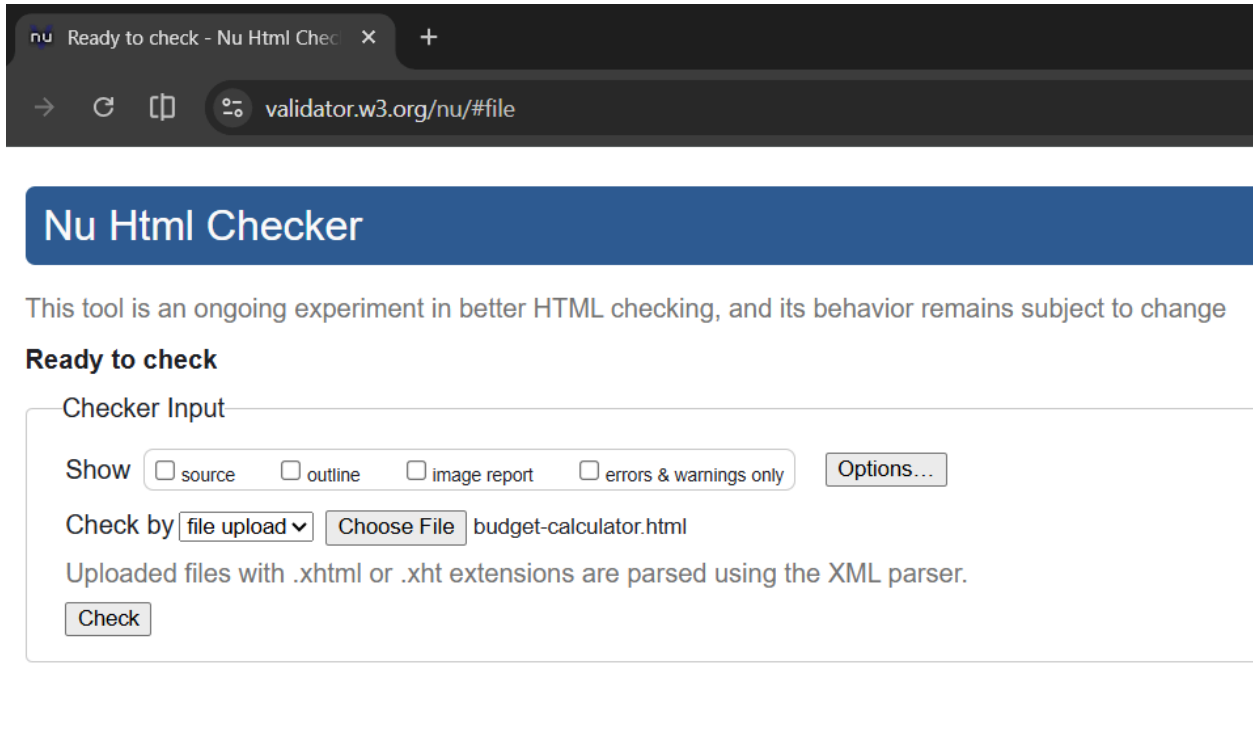
Used the HTML parser.

Total execution time 6 milliseconds.

2.4. Budget Calculator Page (pages/budget-calculator.html)

- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

Validation Screenshot:



The screenshot shows a web browser window with the address bar displaying "validator.w3.org/nu/#file". The page title is "Ready to check - Nu Html Checker". The main heading is "Nu Html Checker". Below the heading, a message states: "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change". The section "Ready to check" contains a "Checker Input" form. The form has a "Show" section with four checkboxes: "source", "outline", "image report", and "errors & warnings only", all of which are unchecked. There is an "Options..." button to the right. The "Check by" section shows a dropdown menu set to "file upload", a "Choose File" button, and the filename "budget-calculator.html". Below this, a note states: "Uploaded files with .xhtml or .xht extensions are parsed using the XML parser." At the bottom of the form is a "Check" button.

Ready to check - Nu Html Checker

→ validator.w3.org/nu/#file

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Ready to check

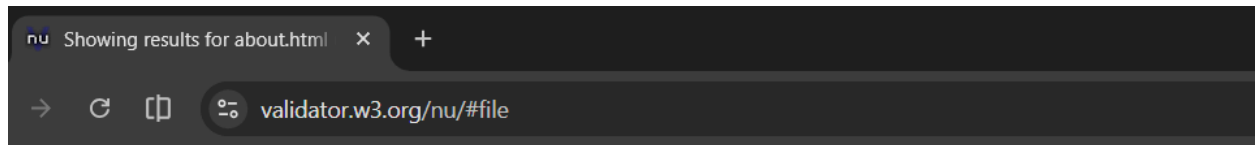
Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only Options...

Check by file upload ▼ Choose File budget-calculator.html

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for about.html (checked with vnu 26.1.5)

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 6 milliseconds.

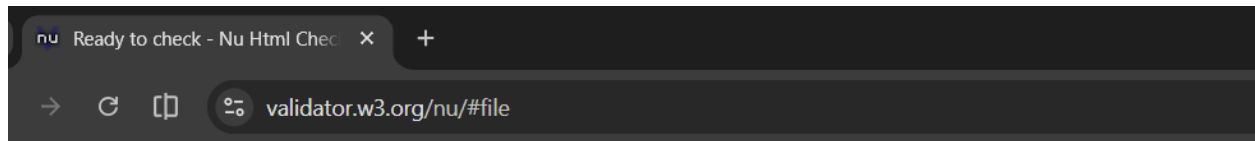
Notes/Warnings Addressed:

- Invalid tags like h3, div were used inside the output tag

2.5. Contact Page (pages/contact.html)

- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

Validation Screenshot:



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Ready to check

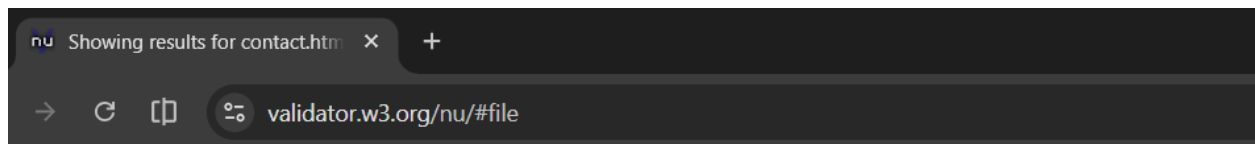
Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) contact.html

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contact.html (checked with vnu 26.1.5)

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 8 milliseconds.

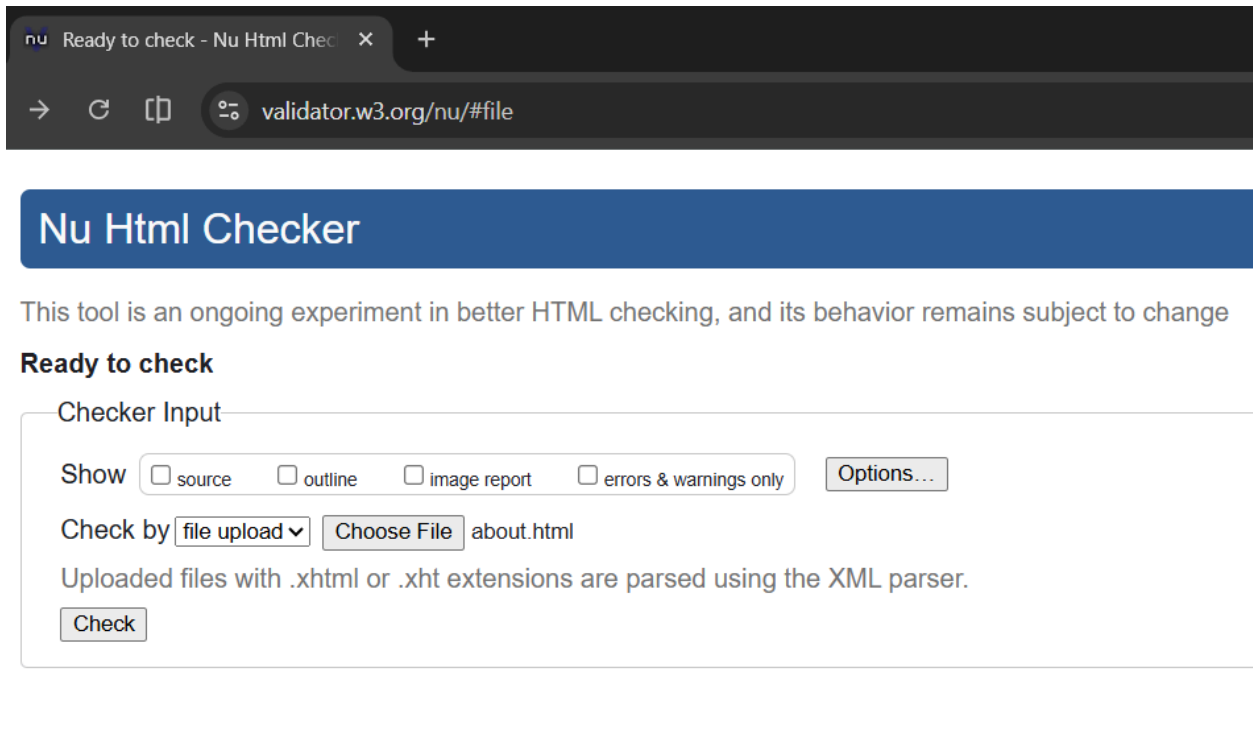
Notes/Warnings Addressed:

- Header elements appeared as a descendant of the address element.
- Missing a section heading.

2.6. About Page (pages/about.html)

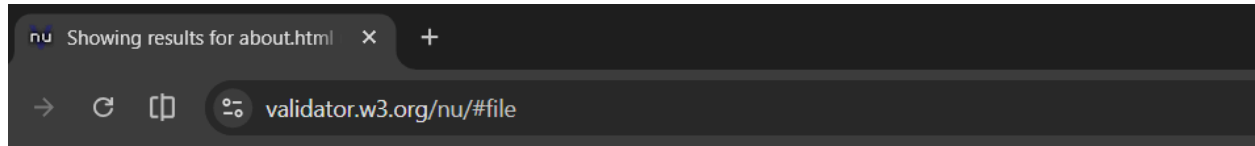
- **Status:** Valid HTML5
- **Errors:** 0
- **Warnings:** 0

Validation Screenshot:



The screenshot shows a web browser window with the address bar displaying 'validator.w3.org/nu/#file'. The page title is 'Ready to check - Nu Html Checker'. The main heading is 'Nu Html Checker'. Below the heading, a paragraph states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. The 'Ready to check' section contains a 'Checker Input' box with the following controls:

- Show** section with four checkboxes: ☐ source, ☐ outline, ☐ image report, and ☐ errors & warnings only. An 'Options...' button is to the right.
- Check by** section with a 'file upload' dropdown menu, a 'Choose File' button, and the text 'about.html'.
- A note: 'Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.'
- A 'Check' button.



Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for about.html (checked with vnu 26.1.5)

Checker Input

Show ☐ source ☐ outline ☐ image report ☐ errors & warnings only [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser.

Total execution time 5 milliseconds.

3. CSS Validation Results

All stylesheets were validated using the W3C CSS Validator.

3.1. Main Stylesheet (css/style.css)


- **Status:** Valid CSS Level 3
- **Errors:** 0
- **Warnings:** 4

Validation Screenshot:

w3c css validation - بحث Google | The W3C CSS Validation Service | +

→ ↻ 📄 📄 jigsaw.w3.org/css-validator/#validate_by_upload

Deutsch English Español Français 한국어 Italiano Nederlands 日本語 P

 **CSS Validation Service**
Check Cascading Style Sheets (CSS) and (X)HTML documents with style sheets

By URI By file upload By direct input

Validate by file upload

Choose the document you would like validated:


Local CSS file: style.css

▶ More Options

Check

W3C CSS Validator results for st | +

→ ↻ 📄 📄 jigsaw.w3.org/css-validator/validator

 **The W3C CSS Validation Service**
W3C CSS Validator results for style.css (CSS level 3 + SVG)

Jump to: Warnings (4) Validated CSS

W3C CSS Validator results for style.css (CSS level 3 + SVG)

Congratulations! No Error Found.

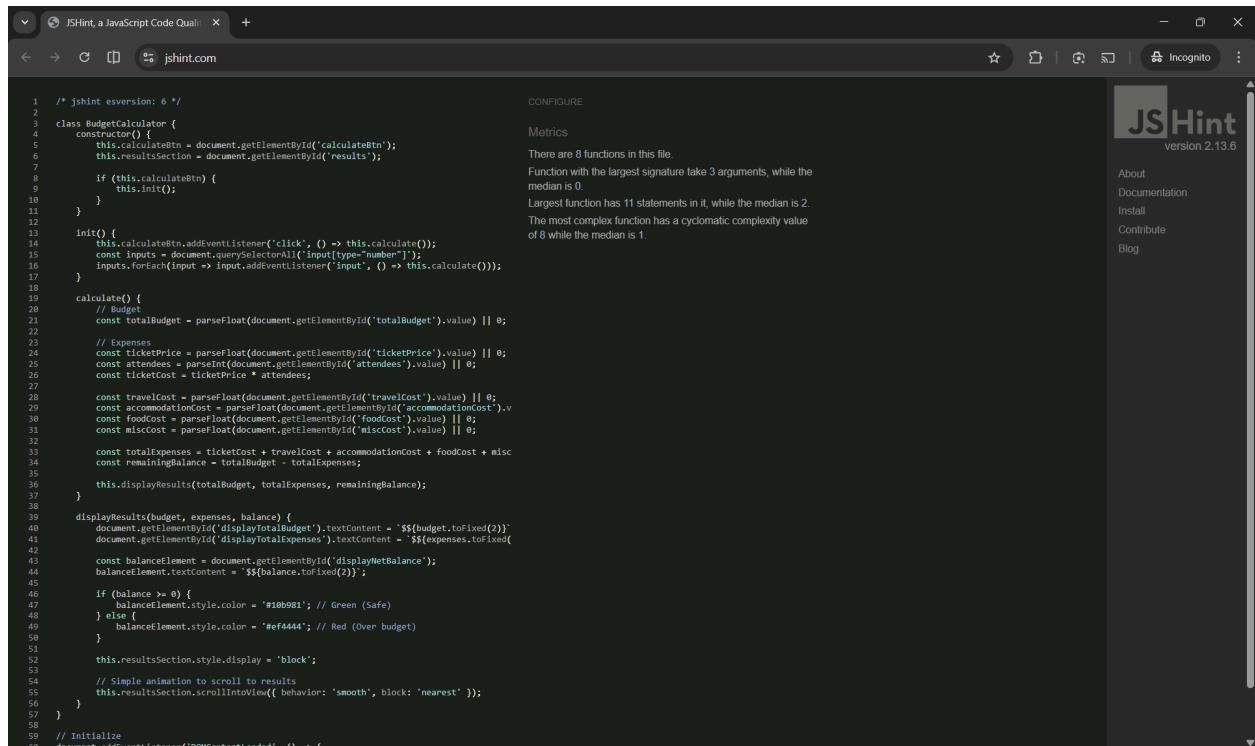
4. JavaScript Validation Results

JavaScript files were checked for syntax errors and best practices.

4.1. calculator.js

- **Status:** Valid (ES6 Compliant)
- **Errors:** 0

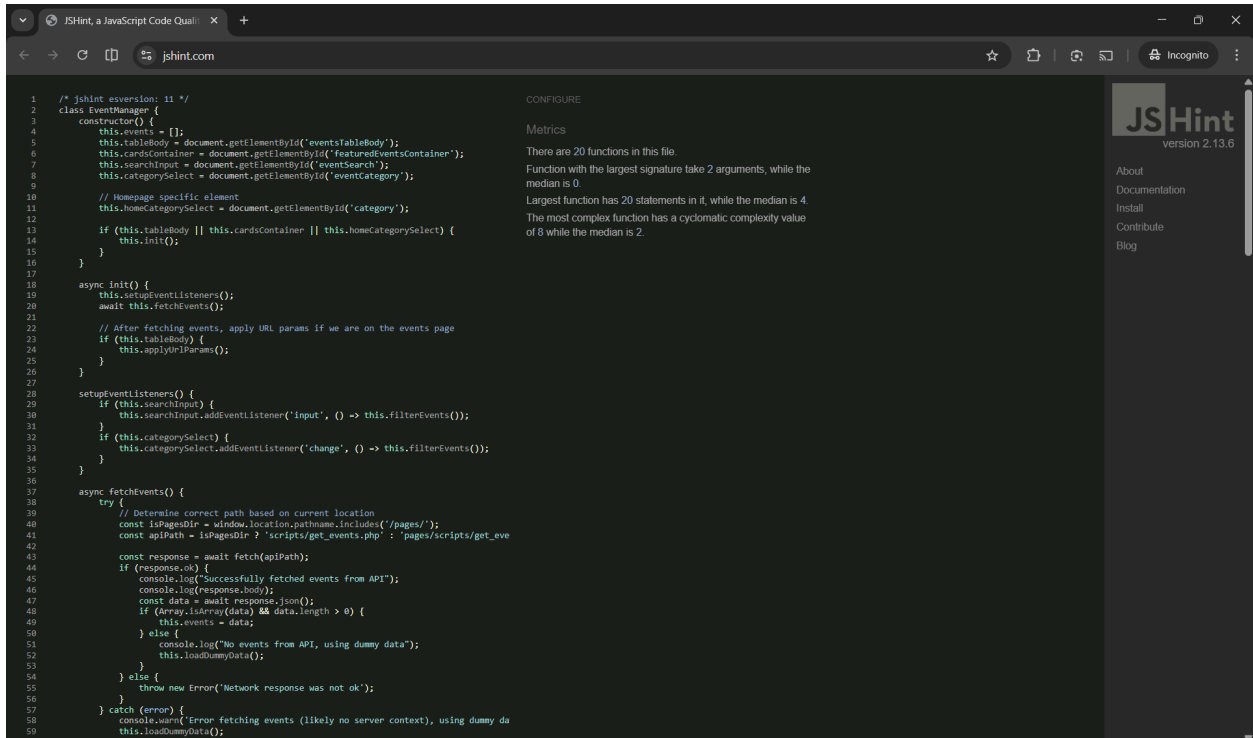
Validation Screenshot:



4.2. events.js

- Status: Valid
- Errors: 0

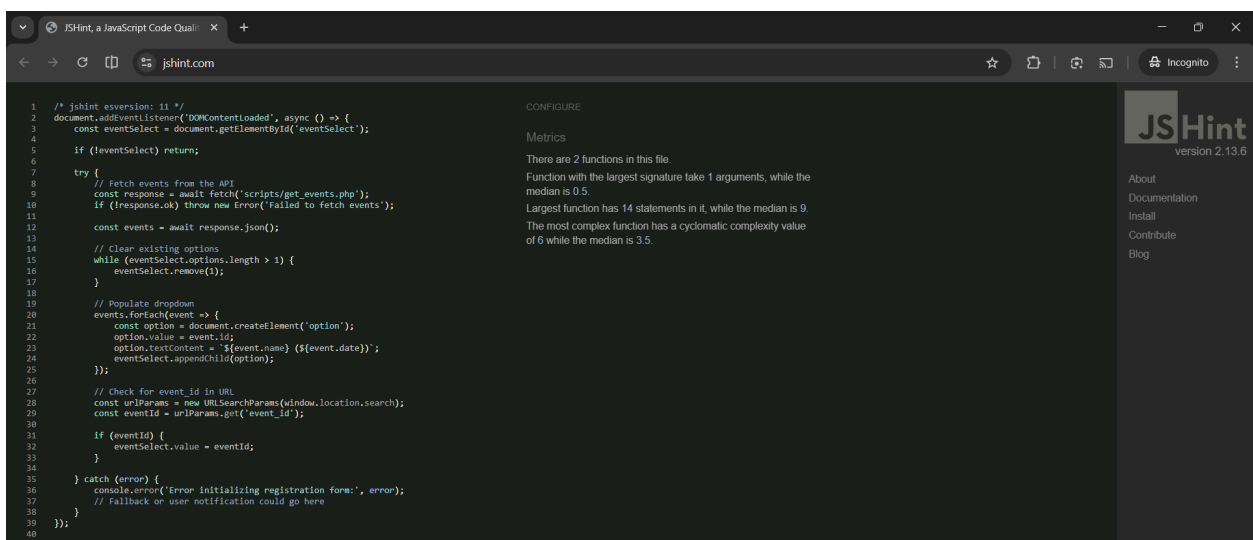
Validation Screenshot:



4.3. registration.js

- Status: Valid
- Errors: 0

Validation Screenshot:

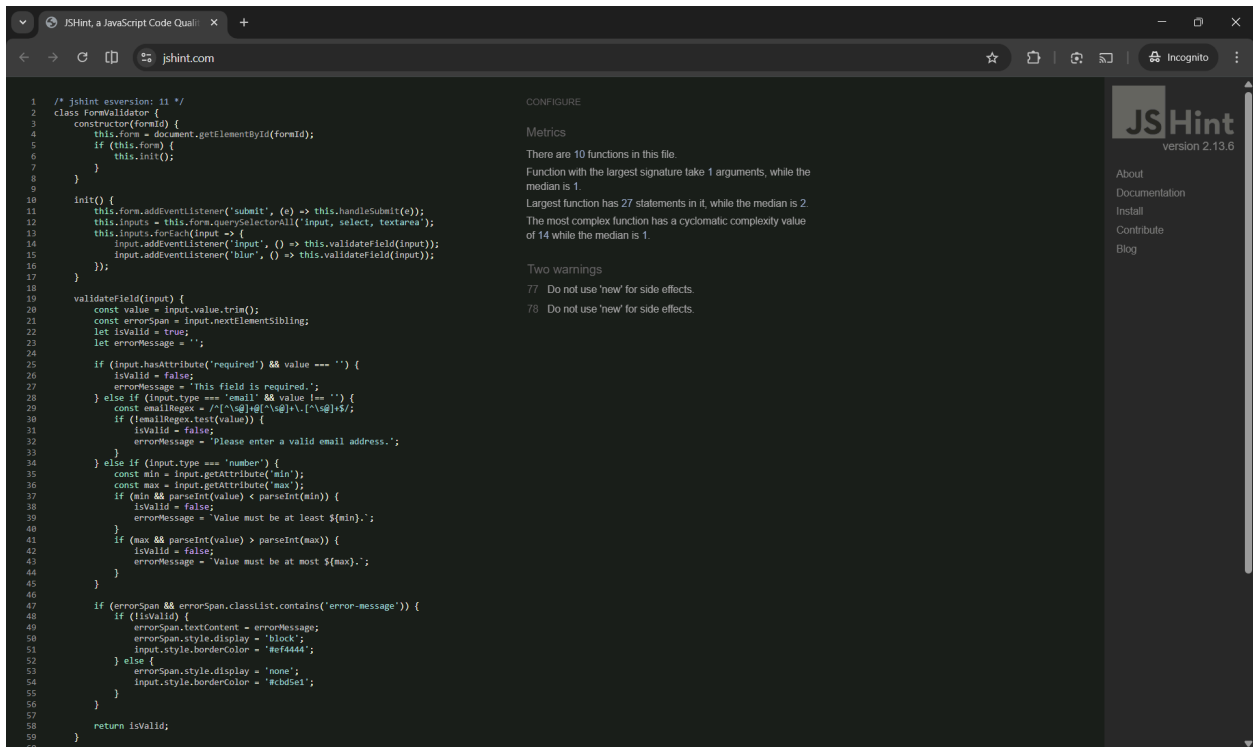


4.4. validation.js

- Status: Valid

- **Errors:** 0

Validation Screenshot:

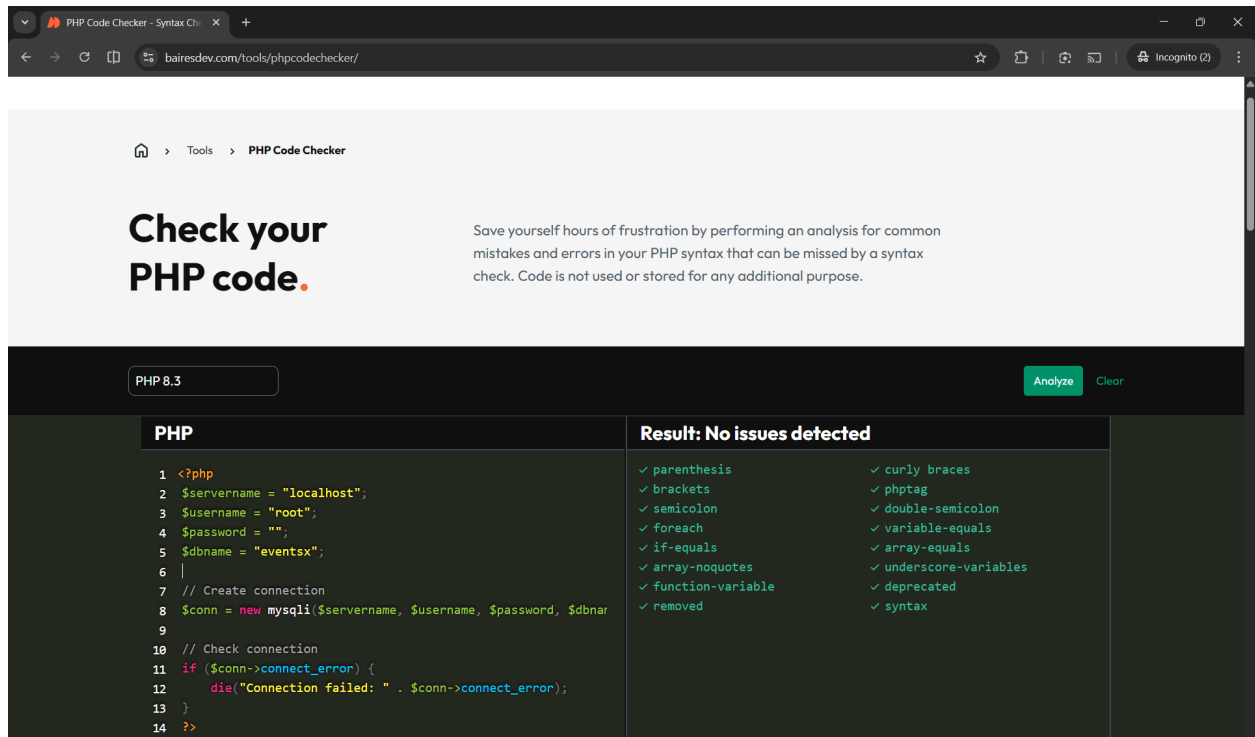


5. PHP Validation Results

5.1. db_connect.php

- **Status:** No Syntax Errors
- **Errors:** 0

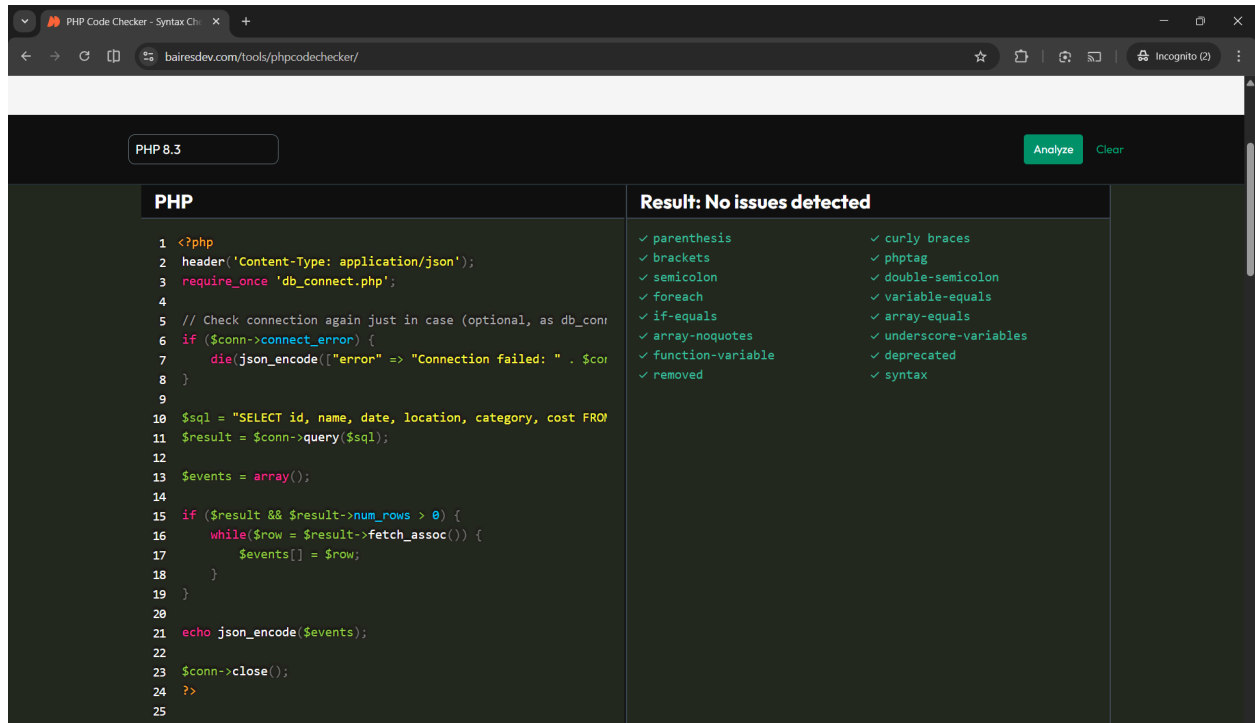
Validation Screenshot:



5.2. get_events.php

- **Status:** No Syntax Errors
- **Errors:** 0

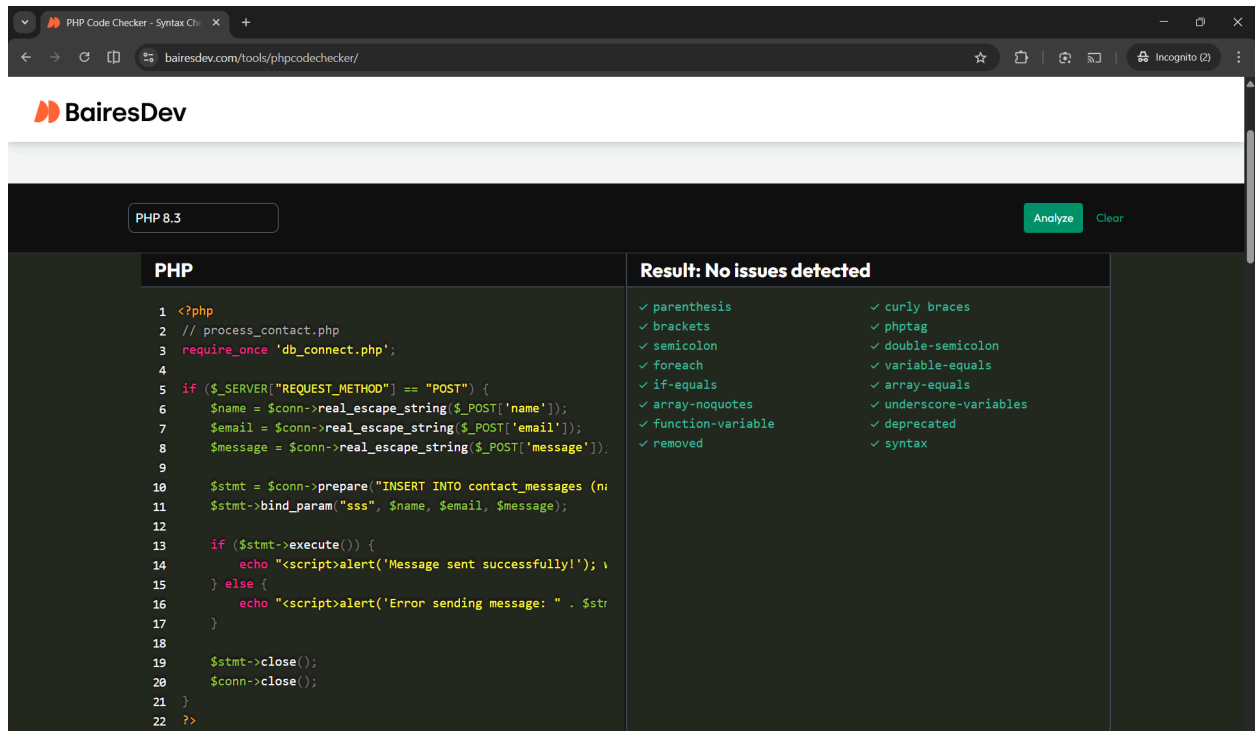
Validation Screenshot:



5.3. process_contact.php

- **Status:** No Syntax Errors
- **Errors:** 0

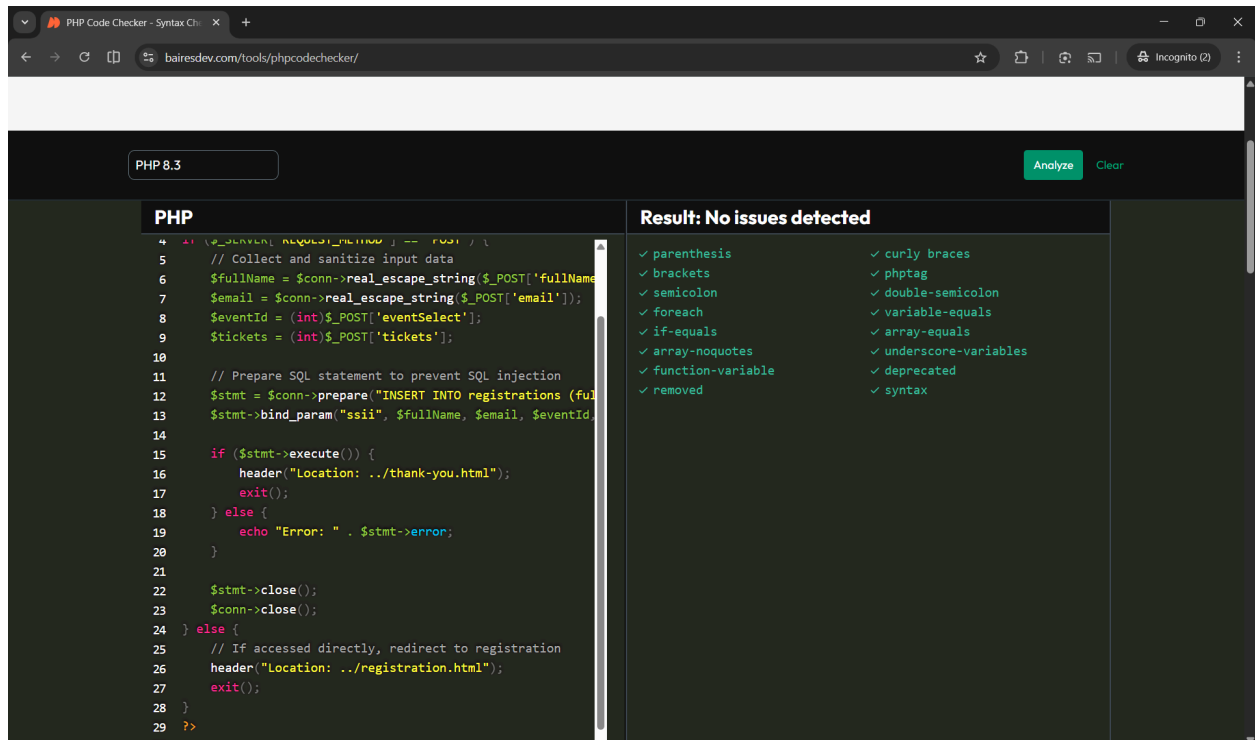
Validation Screenshot:



5.2. process_registration.php

- **Status:** No Syntax Errors
- **Errors:** 0

Validation Screenshot:



6. Final Confirmation

Statement of Compliance:

We confirm that all pages listed above have been validated. All HTML pages passed with zero errors and zero warnings (after addressing initial warnings). All CSS, JavaScript, and PHP code is syntactically correct and functional.