# Validators – HTML, static files and python files

Project-Four

#### HTML

#### Home

```
Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
           <meta charset="UTF-8" />←
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 7, column 5; to line 7, column 74
          <meta name="viewport" content="width=device-width, initial-scale=1" />←
8" />↩
      Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 26, column 5; to line 26, column 108
          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
N -->←
```

#### Sign Up

#### Login

```
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
     ← <meta charset="UTF-8" />← 
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From line 7, column 5; to line 7, column 74
8" />← <meta name="viewport" content="width=device-width, initial-scale=1" />← <
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          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
N -->←
```

#### Teacher Dashboard

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

② 《meta charset="UTF-8" /> ② 〈

2. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 7, column 5; to line 7, column 74

8" /> ② 〈meta name="viewport" content="width=device-width, initial-scale=1" /> ② 〈

3. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 26, column 5; to line 26, column 108

N --> ② 〈link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/css/bootstrap.min.css" rel="stylesheet" /> ② ②
```

#### **Create Club**

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

∴ ← Column 5; to line 6, column 7. ← Column 7
```

#### Manage Club

```
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
     ← <meta charset="UTF-8" />← <
 Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 7, column 5; to line 7, column 74
8" />← <meta name="viewport" content="width=device-width, initial-scale=1" />← <
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 26, column 5; to line 26, column 108
N -->e link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />やe
```

#### **Teacher View Clubs**

```
Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
     ← <meta charset="UTF-8" />←
      Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 7, column 5; to line 7, column 74
          <meta name="viewport" content="width=device-width, initial-scale=1" />←
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From line 26, column 5; to line 26, column 108
          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
N -->←
```

#### **Teacher View Child**

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

☑ ☑ ⟨meta charset="UTF-8" /> ☑ ⟨

2. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 7, column 5; to line 7, column 74

8" /> ☑ ⟨meta name="viewport" content="width=device-width, initial-scale=1" /> ② ⟨

3. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 26, column 5; to line 26, column 108

N --> ☑ ⟨link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" /> ② ②
```

#### Parent Dashboard

```
Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
           <meta charset="UTF-8" />←
      Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 7, column 5; to line 7, column 74
          <meta name="viewport" content="width=device-width, initial-scale=1" />←
8" />↩
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 26, column 5; to line 26, column 108
          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
N -->←
```

#### **Create Child**

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

A column 5; to line 6, column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 5; to line 7, column 74

8" />
8" />
A column 10; to line 26, column 108

N -->
A column 5; to line 26, column 108

N -->
A column 5; to line 26, column 108

N -->
A column 5; to line 26, column 108

N -->
A column 5; to line 26, column 108
```

#### Parent View Child

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

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From line 26, column 5; to line 26, column 108

N --> ② 〈link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.8/dist/css/bootstrap.min.css" rel="stylesheet" /> ② ②
```

#### **Enroll in Club**

```
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
     ← <meta charset="UTF-8" />← 
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 7, column 5; to line 7, column 74
         <meta name="viewport" content="width=device-width, initial-scale=1" />←
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 26, column 5; to line 26, column 108
N -->← link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
```

#### Parent View Clubs

```
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 6, column 5; to line 6, column 28
           <meta charset="UTF-8" />←
      Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
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          <meta name="viewport" content="width=device-width, initial-scale=1" />←
8" />↩
 Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.
From line 26, column 5; to line 26, column 108
          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet" />←
```

#### Cancel Enrollment

```
1. Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 6, column 5; to line 6, column 28

Column 5; to line 7, column 5; to line 7, column 74

8" />
8" />
Column 5; to line 7, column 74

8" />
Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 7, column 5; to line 7, column 74

8" />
8" />
Column 5; to line 7, column 75

Info Trailing slash on void elements has no effect and interacts badly with unquoted attribute values.

From line 26, column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108

N -->
Column 5; to line 26, column 108
```

#### **CSS Validation**

W3C CSS Validator results for TextArea (CSS level 3 + SVG)

#### Congratulations! No Error Found.

This document validates as CSS level 3 + SVG!

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

## JavaScript Validation- Jshint (see next page for information) 8. 'arrow function syntax (=>)' is only available in ES6

#### Metrics

There are 7 functions in this file.

Function with the largest signature take 1 arguments, while the median is 0.

Largest function has 14 statements in it, while the median is 2.

The most complex function has a cyclomatic complexity value of 7 while the median is 1.

#### 14 warnings

- 1 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 3 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 4 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 5 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).

- 8 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 13 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 19 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 20 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 21 'const' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 22 'let' is available in ES6 (use 'esversion: 6') or Mozilla JS extensions (use moz).
- 25 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 26 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 33 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').
- 38 'arrow function syntax (=>)' is only available in ES6 (use 'esversion: 6').

#### JS Explanation

- Although 14 warning were found, these were all for modern JS syntax best practices.
- I used 'const' for fixed values, 'let' go changing values and arrow function for cleaner, modern code.

## Python Files

#### Settings

• The four 'too long' lines are all AUTH\_PASSWORD\_VALIDATORS that require continuous text without spaces.

#### Results:

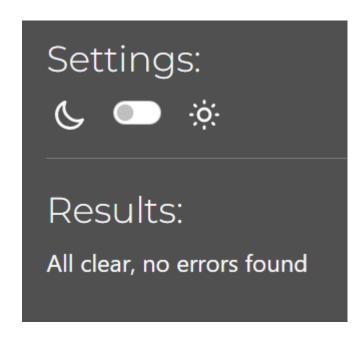
```
<u>127</u>: E501 line too long (91 > 79 characters)
```

 $\underline{130}$ : E501 line too long (81 > 79 characters)

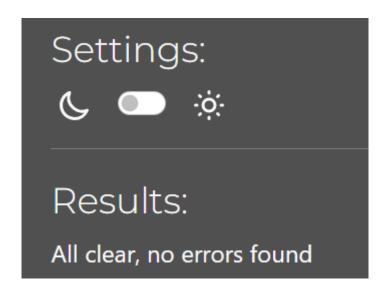
<u>133</u>: E501 line too long (82 > 79 characters)

 $\underline{136}$ : E501 line too long (83 > 79 characters)

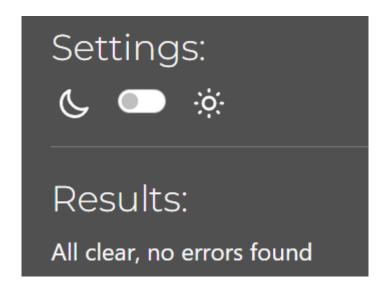
#### Main Urls.py



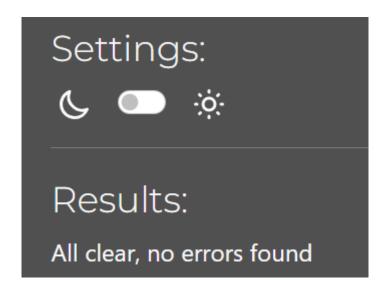
### user/admin.py



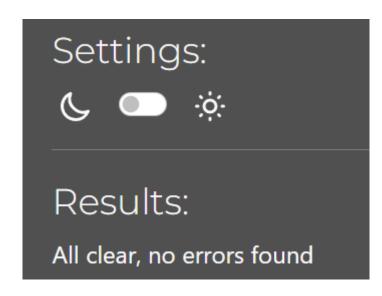
#### user/decorators.py



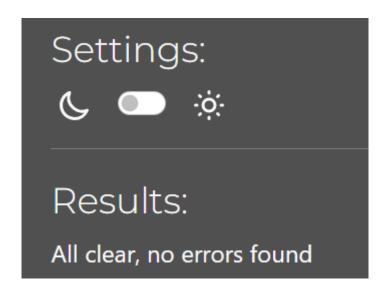
#### user/forms.py



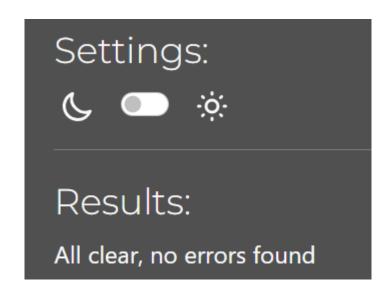
## user/urls.py



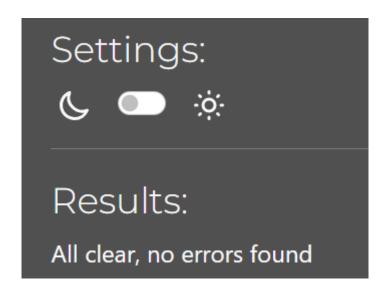
### user/admin.py



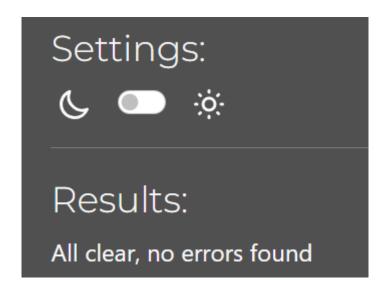
#### user/views.py



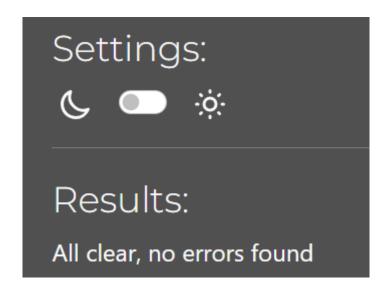
#### child/admin.py



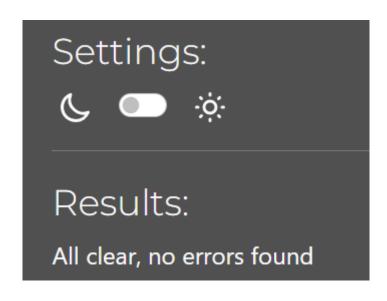
#### child/forms.py



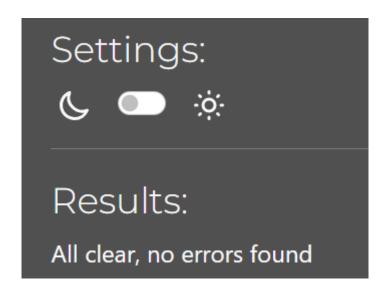
#### child/models.py



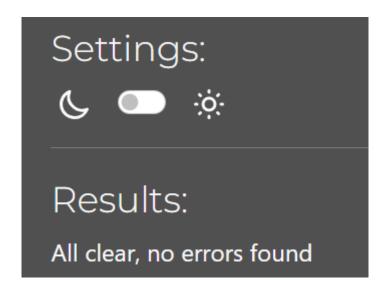
### child/urls.py



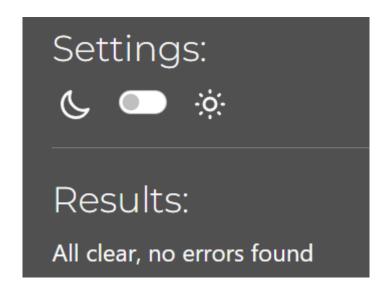
#### child/views.py



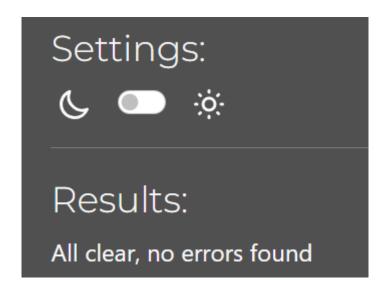
#### club/admin.py



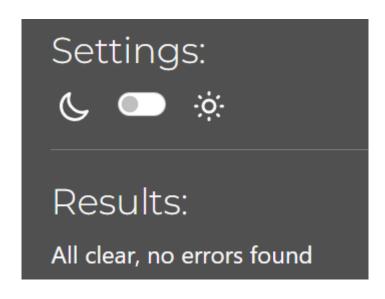
## club/forms.py



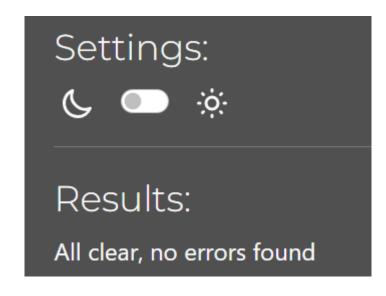
#### club/models.py



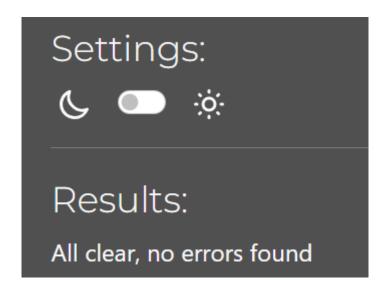
# club/urls.py



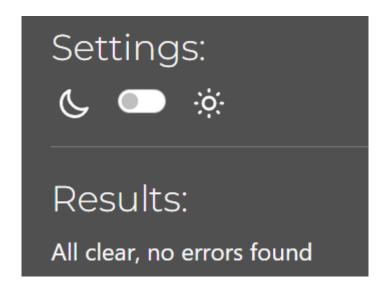
# club/views.py



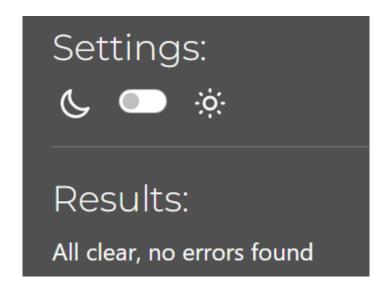
# enrollment/admin.py



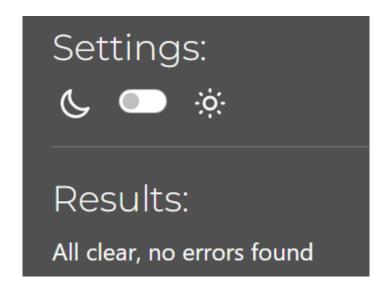
# enrollment/forms.py



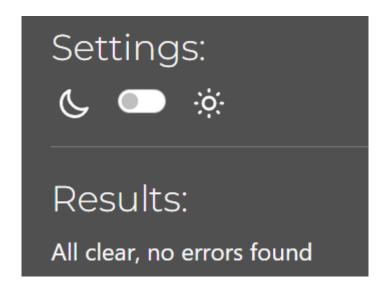
### enrollment/models.py



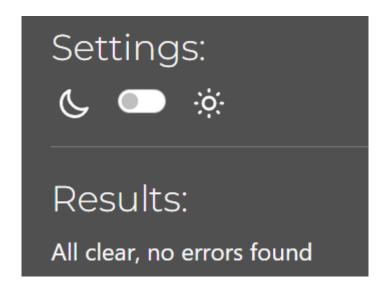
### enrollment/models.py



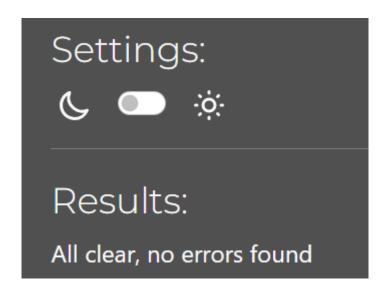
# enrollment/views.py



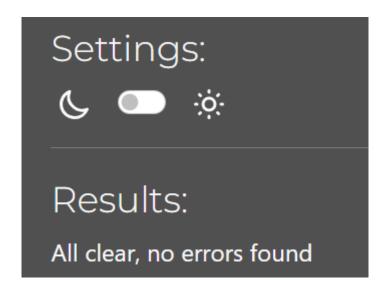
# user/tests/tests.py



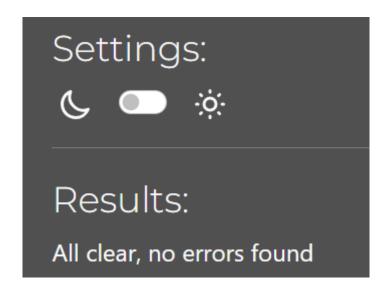
# user/tests/test\_forms.py



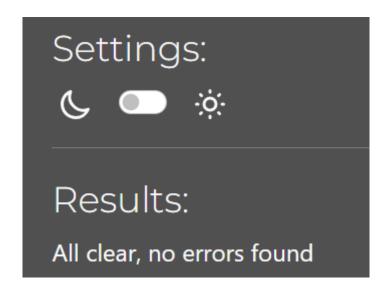
### child/tests/tests.py



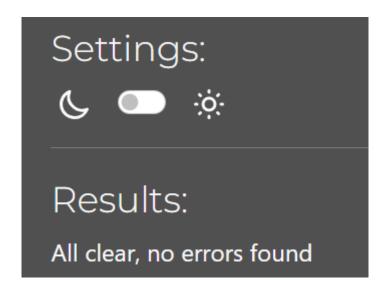
# child/tests/test\_forms.py



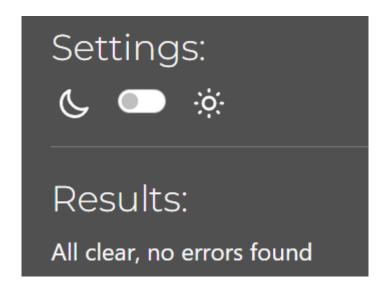
### club/tests/tests.py



#### club/tests/test\_forms.py



#### enrollment/tests/tests.py



# enrollment/tests/test\_forms.py

