

# Nu Html Checker

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

## Showing results for contents of text-input area

Checker Input

Show☒source☐outline☐image report

Check by ☒text input☐CSS

```
<!--Extends base template-->
{% extends "base.html" %}
<!--Content block start-->
{% block content %}
<!--Main content container start-->
<section class="container-fluid content-container px-0 pt-0">
  <div class="row no-gutters">
    <!--Image start-->
    <div class="d-none d-lg-block col-lg-4">
      <div class="sign-up-image"></div>
    </div>
    <!--Image end-->
    <!-- Form column start -->
    <div class="col col-lg-8">
      <div class="container content-container">
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

### Message Filtering

1.

Warning

Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.

From line 1, column 29: to line 2, column 25

emplate-->{% extends "base.html" %}<!--C

For further guidance, consult [Declaring the overall language of a page](#) and [Choosing language tags](#).

If the HTML checker has misidentified the language of this document, please [file an issue report](#) or [send e-mail to report the problem](#).
2.

Error

Non-space characters found without seeing a doctype first. Expected `<!DOCTYPE html>`.

From line 1, column 29: to line 2, column 25

emplate-->{% extends "base.html" %}<!--C
3.

Error

Element `head` is missing a required instance of child element `title`.

From line 1, column 29: to line 2, column 25

emplate-->{% extends "base.html" %}<!--C

Content model for element `head`:  
If the document is [an iframe srcdoc document](#) or if title information is available from a higher-level protocol: Zero or more elements of [metadata content](#), of which no more than one is a [title](#) element and no more than one is a [base](#) element.  
Otherwise: One or more elements of [metadata content](#), of which exactly one is a [title](#) element and no more than one is a [base](#) element.
4.

Error

Bad value `{{ url_for('sign_up') }}` for attribute `action` on element `form`: Illegal character in path segment: `{` is not allowed.

From line 25, column 21: to line 26, column 58

<form class="col-12 col-md-10 offset-md-1" id="sign-up-form" method="POST" action="{{ url\_for('sign\_up') }}">
5.

Error

Bad value `{{url_for('sign_in', next=request.args.get('next', ''))}}` for attribute `href` on element `a`: Illegal character in path segment: `{` is not allowed.

From line 80, column 29: to line 80, column 96

<a href="{{url\_for('sign\_in', next=request.args.get('next', ''))}}"><strong
6.

Error

Bad value `{{ url_for('static', filename='js/sign_up.js') }}` for attribute `src` on element `script`: Illegal character in path segment: `{` is not allowed.

From line 101, column 1: to line 101, column 64

loadjs %}<script src="{{ url\_for('static', filename='js/sign\_up.js') }}"></scr

Document checking completed.

### Source

```
1. <!--Extends base template-->
2. {% extends "base.html" %}
3. <!--Content block start-->
4. {% block content %}
5. <!--Main content container start-->
6. <section class="container-fluid content-container px-0 pt-0">
7.   <div class="row no-gutters">
8.     <!--Image start-->
9.     <div class="d-none d-lg-block col-lg-4">
10.       <div class="sign-up-image"></div>
11.     </div>
12.     <!--Image end-->
13.     <!-- Form column start -->
14.     <div class="col col-lg-8">
15.       <div class="container content-container">
16.         <!-- Heading start -->
17.         <div class="row no-gutters">
18.           <div class="col-12">
19.             <h1 class="text-center heading-1 headings">{{ page_title }}</h1>
20.           </div>
21.         </div>
22.         <!-- Heading end -->
23.         <!-- Sign up form start CSS Classes for form styling is from https://bootswatch.com/lux/-->
24.         <div class="row no-gutters">
25.           <form class="col-12 col-md-10 offset-md-1" id="sign-up-form" method="POST"
26.             action="{{ url_for('sign_up') }}">
27.             <!--First name start-->
28.             <div class="form-group">
29.               <label for="first_name">First Name</label>
30.               <input type="text" class="form-control" id="first_name" name="first_name"
31.                 pattern="[a-zA-Z]{5,15}$" required />
32.             </div>
33.             <!--First name end-->
34.             <!--Last name start-->
35.             <div class="form-group">
36.               <label for="last_name">Last Name</label>
37.               <input type="text" class="form-control" id="last_name" name="last_name"
38.                 pattern="[a-zA-Z-']{5,15}$" required />
39.             </div>
40.             <!--First name end-->
41.             <!--Email address start. Code for pattern attribute is from
https://www.w3schools.com/tags/att_input_pattern.asp-->
42.             <div class="form-group">
43.               <label for="email">Email Address</label>
44.               <input type="email" class="form-control" id="email" name="email"
45.                 pattern="[a-zA-Z0-9._%+]+@[a-z0-9.-]+\.[a-z]{2,}$" required />
46.             </div>
47.             <!--Email address end-->
48.             <!--Password start. Code for pattern attribute is from https://www.w3schools.com/tags/att_input_pattern.asp-->
49.             <div class="form-group mt-4">
50.               <label for="password">Password</label>
51.               <input type="password" class="form-control" name="password" id="password"
52.                 pattern="(?.*\d)(?.*[a-z])(?.*[A-Z]).{8,30}" required />
53.             </div>
54.             <!--Password end-->
55.             <!--Confirm password start-->
56.             <div class="form-group mt-4">
57.               <label for="confirm-password">Confirm Password</label>
58.               <input type="password" class="form-control" name="confirm_password" id="confirm-password"
59.                 pattern="(?.*\d)(?.*[a-z])(?.*[A-Z]).{8,30}" required />
60.             </div>
61.             <!--Confirm password end-->
62.             <!--Newsletter sign up start. Code is from https://bootswatch.com/lux/-->
63.             <div class="form-group mt-4">
64.               <div class="custom-control custom-switch">
65.                 <input type="checkbox" class="custom-control-input custom-switch" id="newsletter-signup"
66.                   name="newsletter_signup" required checked>
67.                 <label class="custom-control-label" for="newsletter-signup">Subscribe to our
68.                   newsletter</label>
69.               </div>
70.             </div>
71.             <!--Newsletter sign up end -->
72.             <!--Sign up button start-->
73.             <div class="form-group text-center mt-4 mb-0">
74.               <button type="submit" class="btn btn-green">Sign Up</button>
75.             </div>
76.             <!--Sign up button end-->
77.             <!--Sign in text and link start. Code for next search parameter is from
https://stackoverflow.com/questions/51783658/url-for-creates-a-url-query-string-with-amp and
https://www.kite.com/python/answers/how-to-get-parameters-from-a-url-using-flask-in-python-->
78.             <p class="text-center mt-4">
79.               Already have an account?
80.               <a href="{{url_for('sign_in', next=request.args.get('next', ''))}}"><strong>Sign in</strong></a>.
81.             </p>
82.             <!--Sign in text and link end-->
83.             <!--Next hidden field start. Code from https://blog.tecladocode.com/handling-the-next-url-when-logging-in-
with-flask/-->
84.             <div class="form-group d-none">
85.               <input type="hidden" name="next" value="{{ request.args.get('next', '') }}" />
86.             </div>
87.             <!--Next hidden field end-->
88.           </form>
89.         </div>
90.         <!-- Sign up form end -->
91.       </div>
92.     </div>
93.     <!-- Form column end -->
94.   </div>
95. </section>
96. <!--Main content container end-->
97. {% endblock %}
98. <!--Content block end-->
99. <!--Postload JS start-->
100. {% block postloadis %}
101. <script src="{{ url_for('static', filename='js/sign_up.js') }}">
102. </script>
103. {% endblock %}
104. <!--Postload JS end-->
```

Used the HTML parser.  
Total execution time 7 milliseconds.