CODE VALIDATION

Python code

```python
197  def four_oh_four_error(e):
198      return render_template('404.html', error=e), 404
199
200
201  # 500 Error
202  @app.errorhandler(500)
203  def five_oh_oh_error(e):
204      return render_template('500.html', error=e), 500
205
206
207  if __name__ == "__main__":
208      app.run(host=os.environ.get("IP"),
209              port=int(os.environ.get("PORT")),
```

No syntax errors detected :)

CSS CODE:

The W3C CSS Validation Service
W3C CSS Validator results for https://kcc-app.herokuapp.com/ (CSS level 3 + SVG)

W3C CSS Validator results for https://kcc-app.herokuapp.com/ (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as CSS level 3 + SVG !

HTML CODE:

Nu Html Checker

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

Showing results for https://kcc-app.herokuapp.com/

Checker Input

Show ☐ source ☐ outline ☐ image report   Options…

Check by address ⌄

https://kcc-app.herokuapp.com/

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser. Externally specified character encoding was utf-8.
Total execution time 393 milliseconds.

Accessibility

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Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Contrast — These are opportunities to improve the legibility of your content.

⚠ Background and foreground colors do not have a sufficient contrast ratio.

Low-contrast text is difficult or impossible for many users to read. Learn more.

Failing Elements

button

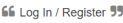SUBMIT

Problems Detected!

Some color contrast issues were found on the webpage tested

Samples of FAILED contrast color-pairs.

Item	Background Color	Text Color	Font	Content	Ratio Failure
1	HEX: #00aaff rgb(0,170,255)	HEX: #fcfdfd rgb(252,253,253)	**Family:** Arial **Size:** 20px (15pt) **Style:** normal **Weight:** 400 **Line-Height:** normal	❝ Log In / Register ❞ ☰ Code Snippet 1	**Required ratio:** 4.5:1 **Current ratio:** 2.51:1 Increase contrast by at least 79.28% to pass. ◐ Test Colors 1

Performance

https://kcc-app.herokuapp.com/

86 Performance

97 Accessibility

100 Best Practices

⚠ 0–49   ■ 50–89   ● 90–100