

Q7 (through Web 6: Dashboards)

⚠ This is a preview of the published version of the quiz

Started: Dec 14 at 9:49am

Quiz Instructions



Question 1

0.1 pts

If you don't want a web scraper to even send requests for certain pages on your site, what should you use?

- ☐ rate limiting
- ☐ A/B testing
- ☐ robots.txt
- ☐ NoSuchElementException
- ☐ selenium



Question 2

0.1 pts

The assigned reading described how A/B testing was used to study "emotional contagion." On what platform was this study performed?

- ☐ Parler
- ☐ TikTok
- ☐ Reddit
- ☐ Twitter

☐ Facebook☐ Snapchat☐ Pinterest**Question 3****0.1 pts**

In the following code analyzing a contingency table from an A/B test, pvalue is 0.06. The threshold for significant is 0.05. What does this mean?

```
import pandas as pd
from scipy import stats

df = pd.DataFrame({
    "click": {"A": "???", "B": "???"},
    "no-click": {"A": "???", "B": "???"},
})

_, pvalue = stats.fisher_exact(df)
```

- ☐ we DO have statistically significant evidence that version B is any different than version A
- ☐ we DO NOT have statistically significant evidence that version B is any different than version A

**Question 4****0.1 pts**

What does a web browser check to determine what the file format is for a given resource?

- ☐ the status code
- ☐ the extension
- ☐ the content type

**Question 5****0.1 pts**

A flask application has two handlers. Combined, how many times will these handlers be invoked each time somebody visits the home page in a browser?

```
@app2.route("/")
def home():
    return """
    <html>
    <body bgcolor="lightblue">
    <h1>Animal Sightings</h1>
    
    </body>
    </html>
    """

@app2.route("/animal.svg")
def animal():
    # HIDDEN
```

**Question 6****0.1 pts**

HTTP responses with an error status code (for example, 500) sometimes contain useful information in the body of the response.

☐ True

☐ False

**Question 7****0.2 pts**

What query string corresponds to the following dictionary?

`{"A": 1, "B": 2}`

☐ ?A:1&B:2

☐ ?A=1+B=2

☐ ?A:1+B:2

☐ ?A=1&B=2



Question 8

0.2 pts

A 429 response means a web crawler is:

☐ requesting too slow

☐ requesting too fast

Not saved

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