Test cases 8-9-19

LOGIN/MAIN PAGE

Registering User

Case1:

First Name: TestFirst
Last Name: TestLast
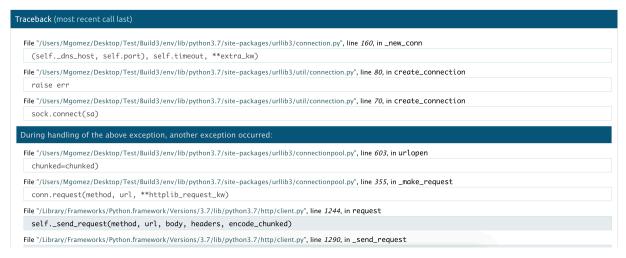User Name: Testuser
Email: Testuser@test.com
Password: tester1

Results: NewConnectionError

Screenshots:

requests.exceptions.ConnectionError

```
requests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /signup/ (Caused by
NewConnectionError('<urllib3.connection.HTTPConnection object at 0x104e5c8d0>: Failed to establish a new connection: [Errno 61] Connection
refused'))
```

Traceback (most recent call last)

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/connection.py", line *160*, in _new_conn

```
(self._dns_host, self.port), self.timeout, **extra_kw)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/util/connection.py", line *80*, in create_connection

```
raise err
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/util/connection.py", line *70*, in create_connection

```
sock.connect(sa)
```

During handling of the above exception, another exception occurred:

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/connectionpool.py", line *603*, in urlopen

```
chunked=chunked)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/connectionpool.py", line *355*, in _make_request

```
conn.request(method, url, **httplib_request_kw)
```

File "/Library/Frameworks/Python.framework/Versions/3.7/lib/python3.7/http/client.py", line *1244*, in request

```
self._send_request(method, url, body, headers, encode_chunked)
```

File "/Library/Frameworks/Python.framework/Versions/3.7/lib/python3.7/http/client.py", line *1290*, in _send_request

requests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /signup/ (Caused by
NewConnectionError('<urllib3.connection.HTTPConnection object at 0x104e5c8d0>: Failed to establish a new connection: [Errno 61] Connection refused'))

The debugger caught an exception in your WSGI application. You can now look at the traceback which led to the error.

To switch between the interactive traceback and the plaintext one, you can click on the "Traceback" headline. From the text traceback you can also create a paste of it. For code execution mouse–over the frame you want to debug and click on the console icon on the right side.

You can execute arbitrary Python code in the stack frames and there are some extra helpers available for introspection:

- dump() shows all variables in the frame
- dump(obj) dumps all that's known about the object

Case2:

First Name: Link
Last Name: Triforce
User Name: Courage2Tri
Email: Linkcastswink@gmail.com
Password: Zelda333

Results: NewConnectionError(Same as above)

Sign In

Case1:

Username: Test
Password: tester 1

Result: NewConnectionError

Screenshots:

requests.exceptions.ConnectionError

```
requests.exceptions.ConnectionError: HTTPConnectionPool(host='127.0.0.1', port=5000): Max retries exceeded with url: /login/ (Caused by
NewConnectionError('<urllib3.connection.HTTPConnection object at 0x1060d1c10>: Failed to establish a new connection: [Errno 61] Connection
refused'))
```

Traceback (most recent call last)

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/urllib3/connection.py", line *160*, in _new_conn

```
(self._dns_host, self.port), self.timeout, **extra_kw)
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Search Bar

Case1: Hit enter while Search field is empty

Result: wekzeug.exceptions.BadRequestKeyError

Screenshots:

werkzeug.exceptions.BadRequestKeyError

```
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'username'
```

Traceback (most recent call last)

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *2463*, in __call__
```
return self.wsgi_app(environ, start_response)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *2449*, in wsgi_app
```
response = self.handle_exception(e)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *1866*, in handle_exception
```
reraise(exc_type, exc_value, tb)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/_compat.py", line *39*, in reraise
```
raise value
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *2446*, in wsgi_app
```
response = self.full_dispatch_request()
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *1951*, in full_dispatch_request
```
rv = self.handle_user_exception(e)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/app.py", line *1820*, in handle_user_exception
```
reraise(exc_type, exc_value, tb)
```

File "/Users/Mgomez/Desktop/Test/Build3/env/lib/python3.7/site-packages/flask/_compat.py", line *39*, in reraise
```
raise value
```

```
werkzeug.exceptions.BadRequestKeyError: 400 Bad Request: The browser (or proxy) sent a request that this server could not understand.
KeyError: 'username'
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Steps to replicate:
1. Url: 127.0.0.1:8080/login/

2. Click on the Search field
3. Click Enter.

Extra Notes:

- Error does not show when in the Url is http://127.0.0.1:8080/signup. Instead, it gives a Method Not allowed error.

Case2: Hit Enter while Search field is empty and Registration form is open

Result: Method Not Allowed error

Screenshots:

Method Not Allowed

The method is not allowed for the requested URL.

Extra notes:

- Replicable in http://127.0.0.1:8080/newpost