tests.py Test Suite:

1

Test Name: Get Documents

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK

Minor Deviations:

2

Test Name: Get Document Data

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK

Minor Deviations:

3

Test Name: Get Words In Document

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK

Minor Deviations:

4

Test Name: Split Documents

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK

Minor Deviations:

5

Test Name: Cos Distance Over Time

Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test words

Expected Behavior:
- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

6
Test Name: Tfidf Over Time
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test words

Expected Behavior:
- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

7
Test Name: Average Arousal
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test words

Expected Behavior:
- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

8
Test Name: Average Valence
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test words

Expected Behavior:
- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

9

Test Name: Average Arousal Top Five

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

10

Test Name: Average Valence Top Five

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

11

Test Name: Word Frequency

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

12

Test Name: Relative Word Frequency

Test Level: Major

Pre-Conditions:

Procedure:

- From the mysite directory, run python manage.py test words

Expected Behavior:

- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

13
Test Name: Pairwise Probabilities
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test words

Expected Behavior:
- Test reports OK
- X values are displayed as a list of dates and Y values are displayed as a list of floats

Minor Deviations:

tests_selenium.py Test Suite:
1
Test Name: Submit Nothing
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

2
Test Name: No Email Given
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

3
Test Name: Select No Date
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK

- Website does not leave main page

Minor Deviations:

4
Test Name: Select One Date
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

5
Test Name: Standard Submit
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Request is taken in successfully

Minor Deviations:

6
Test Name: Submit Everything
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Request is taken in successfully

Minor Deviations:

7
Test Name: Bad N Neighbours Word
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:

- Test reports OK
- Website does not leave main page

Minor Deviations:

8
Test Name: No N Neighbours Value
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

9
Test Name: Cosine Distance No Pair Given
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

10
Test Name: Cosine Distance Invalid Character Input
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

11
Test Name: Invalid Character TF/IDF Input
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

12
Test Name: Single Word Given In Pairwise
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

13
Test Name: Invalid Character Input In Pairwise
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

14
Test Name: No Word Given Average Arousal
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website takes in the request successfully

Minor Deviations:

15
Test Name: No Word Given Average Valence
Test Level: Minor
Pre-Conditions:
Procedure:

- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website takes in the request successfully

Minor Deviations:

16

Test Name: No Word Given Top 5 Average Arousal

Test Level: Minor

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website takes in the request successfully

Minor Deviations:

17

Test Name: No Word Given Top 5 Average Valence

Test Level: Minor

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website takes in the request successfully

Minor Deviations:

18

Test Name: Invalid Character Input In Arousal/Valence

Test Level: Minor

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

19

Test Name: Invalid Character Input in Word Frequency

Test Level: Minor

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

20

Test Name: Invalid Character Input in Relative Word Frequency

Test Level: Minor

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

21

Test Name: Invalid Input in Email Field

Test Level: Major

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

22

Test Name: Negative N Neighbour Value

Test Level: Major

Pre-Conditions:

Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:
- Website thinks request is okay and continues

23

Test Name: Starting Date Comes After Ending Date

Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:

24
Test Name: Invalid Dates Given
Test Level: Minor
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website does not leave main page

Minor Deviations:
- Website takes the request successfully

25
Test Name: Upload Files
Test Level: Major
Pre-Conditions:
Procedure:
- From the mysite directory, run python manage.py test /words/tests/

Expected Behavior:
- Test reports OK
- Website takes the request successfully

Minor Deviations:
- Test is unable to run