Pride and Prejudice
Textual Analysis

Jane Austen's Pride and Prejudice follows the romance between the dynamic Elizabeth Bennet and the aloof Fitzwilliam Darcy. This project analyzes the novel's text and serves brief introduction to linguistic analysis.

Total Number of Words.

123,838

Total Number of Unique Words.

13,053

20 Most Frequent Words

1.	'to'	4,015
2.	'the'	4,047
3.	'of'	3,554
4.	'and'	3,240
5.	'a'	1,889
6.	'her'	1,858
7.	'was'	1,794
8.	'in'	1,759
9.	'I'	1,740
10.	'that'	1,406
11.	'not'	1,337
12.	'she'	1,306
13.	'be'	1,191
14.	'his'	1,167
15.	'had'	1,126
16.	'as'	1,110
17.	'he'	1,036
18.	'with'	994
19.	'for'	982
20.	'it'	942

20 Most Interesting Frequent Words

1.	'mr'	783
2.	'elizabeth'	594
3.	'very'	485
4.	'me'	439
5.	'such'	387
6.	'darcy'	371
7.	'mrs'	343
8.	'much'	327
9.	'am'	316
10.	'must'	308
11.	'bennet'	293
12.	'miss'	283
13.	'any'	269
14.	'jane'	259
15.	'bingley'	257
16.	'should'	248
17.	'before'	227
18.	'herself'	224
19.	'though'	220
20.	'never'	220

20 Least Frequent Words

moralize, comparisons, submitted, reluctance, revolution, ingratitude, congratulatory, expences, heedless, bills, cheap, bath, retain, heretofore, arrear, sportive, liberties, pollution, city, uniting

All words have a count of 1

Interesting Word Usage Pattern.

Given that Americana literature deemed Pride and Prejudice as an American classic romance novel, I choose to look at the instance of the word "love" in each chapter of the book

[0, 1, 1, 1, 0, 0, 5, 1, 0, 4, 0, 1, 0, 1, 0, 0, 0, 0, 0, 1, 1, 4, 3, 0, 4, 8, 6, 1, 0, 0, 0, 1, 3, 1, 3, 2, 2, 0, 0, 0, 1, 1, 1, 1, 4, 0, 1, 5, 0, 0, 1, 1, 1, 1, 3, 1, 0, 0, 1, 7, 4, 2]

Autocomplete Sentence

Input: "the col"

Options: ['coldly', 'colds', 'colder', 'collection', 'collecting', 'collected', 'collins', 'collinss', 'collinses', 'colonel', 'colonels', 'colour', 'colouring', 'coloured']

Notable Quote

"But people themselves alter so much, that there is something new to be observed in them forever"

Chapter 9

Generated Sentence

The ground against all getting rid of delights which too recent arrival drew their whole.

Closest Matching Quote

Input: "His was spoken jestingli"

Output: "This was spoken jestingly; but it appeared to her so just a picture of Mr. Darcy that she would not trust herself with an answer