



Word Occurrences

Final Project

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Agenda



01. Introduction

Overview of the application and the problems it is solving for

02. How to get started

What is needed to get started with this application

03. Getting around

Basic navigating and previewing the submission

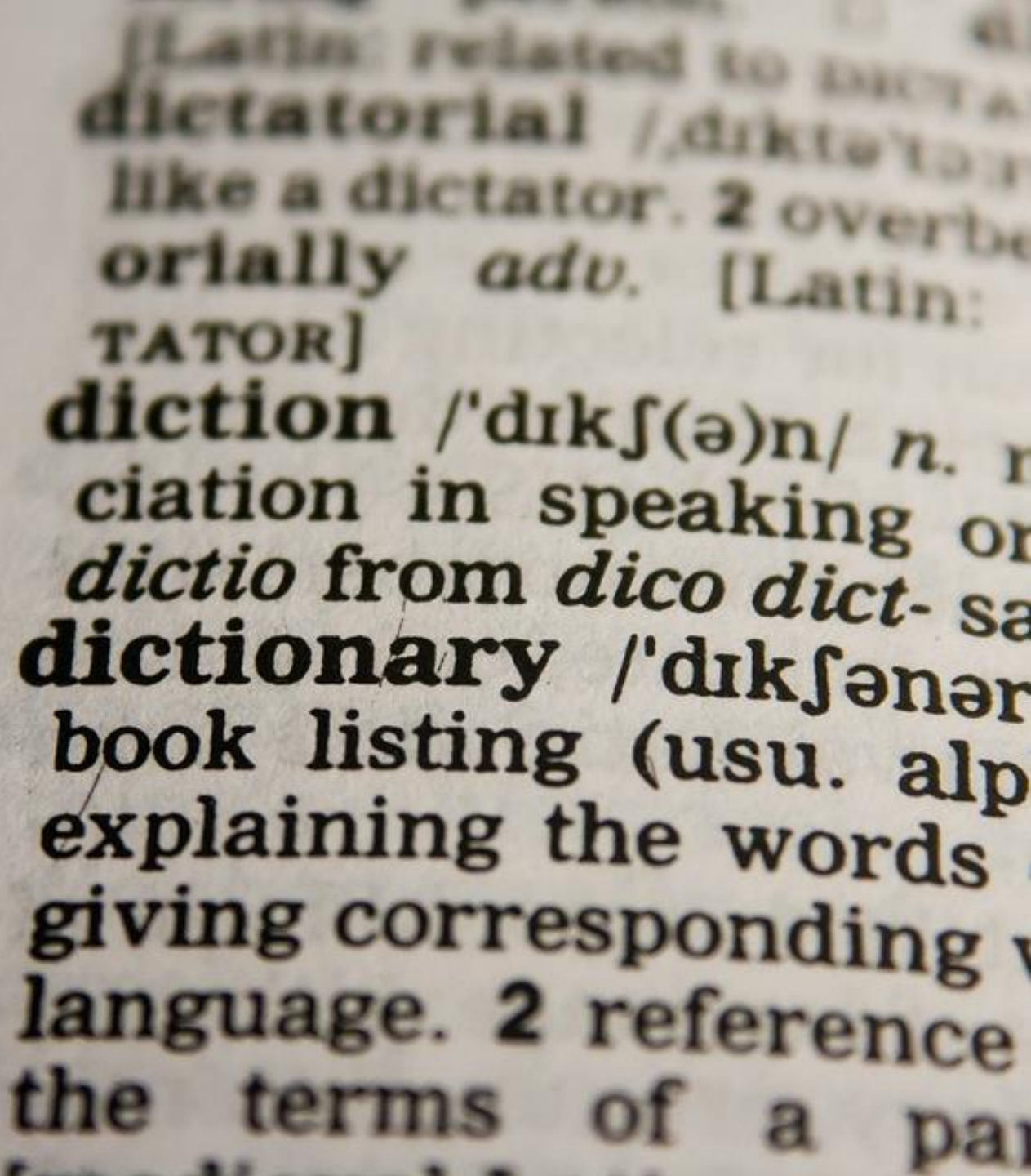
04. Generating metrics

How to get the details of the site to be analyzed

Introduction

Words are everywhere, and there are times which a user needs to quickly summarize a section of text to see if there are any patterns or frequencies associated to a body of work.

As a result, the Word Occurrences application was developed for users to simply input a URL, and the application will provide a preview of the site and calculate and show the occurrence and frequency of a word in the link provided.

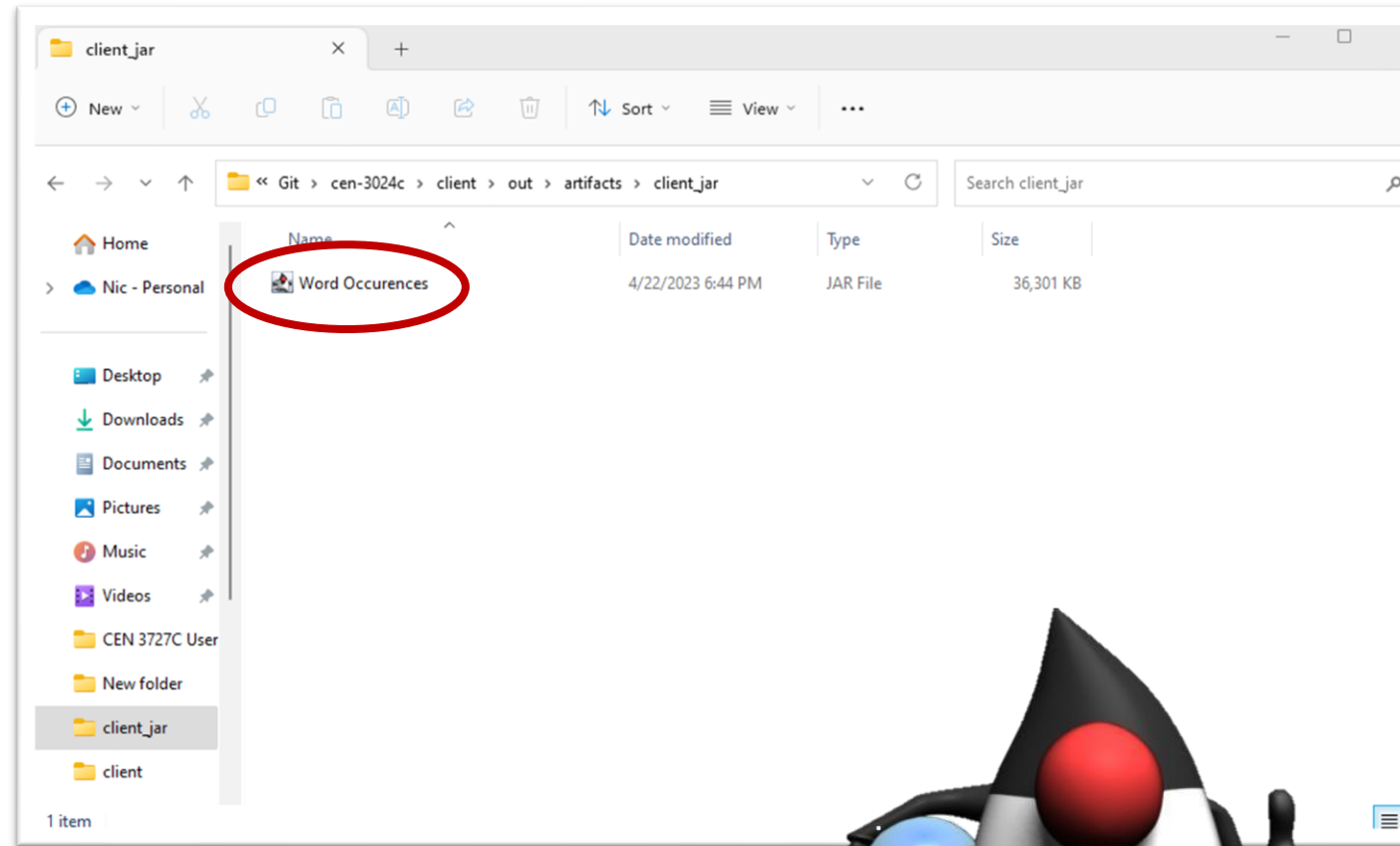


How to get started

You will need:

- A website URL to be evaluated
- A computer, connected to the internet

When you are ready to begin, simply open the Java application.



Getting Around

- 1 **URL** – This is the location you paste your URL to be analyzed
- 2 **Preview Text** – Want to see what the text looks like without HTML, simply click this button
- 3 **Generate** – See the results of the occurrence and frequency of words for the URL provided.

The screenshot shows a web application titled "Word Counting App" with the subtitle "Module 6 Assignment". It is divided into two main sections: "Step 1: Preview the Text" and "Step 2: Generate Count".

Step 1: Preview the Text

1. A text input field labeled "URL:" contains the text "https://www.gutenberg.org/files/1065/1065-h/1065-h.htm".

2. A button labeled "Preview Text" is circled in red.

Below the input field is a large empty box labeled "Preview".

Step 2: Generate Count

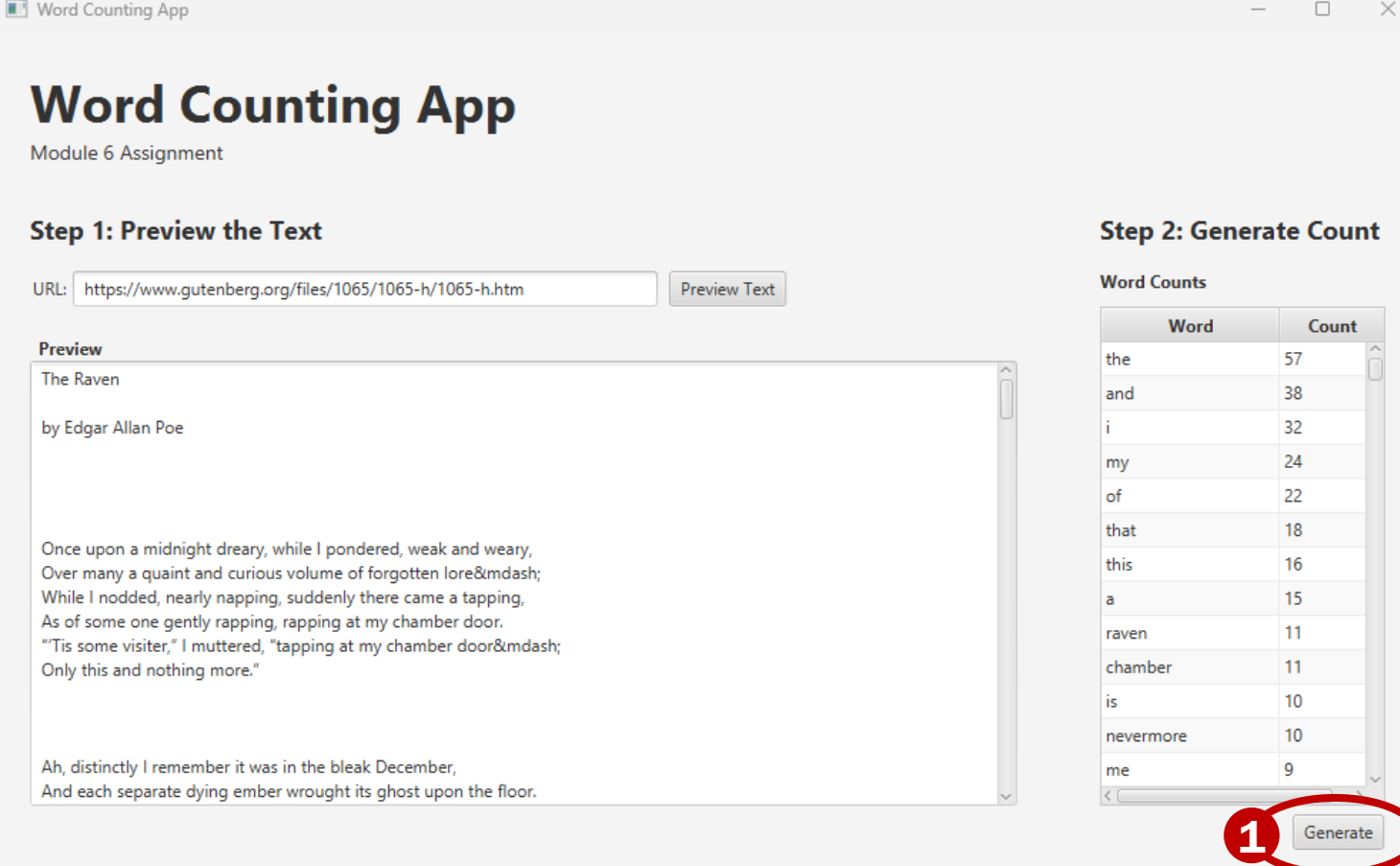
A section titled "Word Counts" contains a table with two columns: "Word" and "Count". The table is currently empty, with the text "No content in table" centered below the header.

3. A button labeled "Generate" at the bottom right of the table area is circled in red.

Generating metrics

1 Click Generate

After the analysis is complete, a list of words and their frequencies will appear in the table.



The screenshot shows a web application titled "Word Counting App" with the subtitle "Module 6 Assignment". It is divided into two main sections: "Step 1: Preview the Text" and "Step 2: Generate Count".

Step 1: Preview the Text

URL:

Preview

The Raven

by Edgar Allan Poe

Once upon a midnight dreary, while I pondered, weak and weary,
Over many a quaint and curious volume of forgotten lore—
While I nodded, nearly napping, suddenly there came a tapping,
As of some one gently rapping, rapping at my chamber door.
"Tis some visitor," I muttered, "tapping at my chamber door—
Only this and nothing more."

Ah, distinctly I remember it was in the bleak December,
And each separate dying ember wrought its ghost upon the floor.

Step 2: Generate Count

Word Counts

Word	Count
the	57
and	38
i	32
my	24
of	22
that	18
this	16
a	15
raven	11
chamber	11
is	10
nevermore	10
me	9

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Thank you

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