# User’s Guide for Words Statistics Application

## 1. Introduction

Welcome to the Text Analysis Application! This application allows you to upload, delete, and analyze text files. You can perform various analyses on the uploaded texts, such as searching for word pairs, displaying statistics, and more.

## 2. Main Menu

* To access the main menu, launch the application.
* The main menu provides options to:
  + Upload Text: Navigate to the Upload Text section.
  + Delete Text: Navigate to the Delete Text section.
  + Show Stats: Navigate to the Statistics section.

## 3. Upload Text

* Click on the "Upload Text" button in the main menu.
* Select a text file using the "Select file" button.
* Enter a name and description for the text.
* Click the "Submit" button to upload the text.
* Click "Cancel" to go back to the main menu.

## 4. Delete Text

* Click on the "Delete Text" button in the main menu.
* Select the text file to be deleted from the dropdown.
* Click the "Delete" button to remove the text.
* Click "Go to Start" to go back to the main menu.

## 5. Show Stats

* Click on the "Show Stats" button in the main menu.
* Select a text file from the dropdown.
* Choose analysis options (e.g., statistics for one word, pair of words or for the entire text).
* Click the "See Result" button to view the analysis results.
* Navigate to different analysis frames based on the result.

## 6. Save results

* Click on the disk icon to save graph.
* Choose the place on your computer to save your file.
* View the results in specific frames (Word Analysis, Full Analysis, Search Pair).

## 7. Statistics Frame

* Displays author, title, and additional description of the selected text.
* Information is loaded from the selected text file.

## 8. Search for the Entire Text Frame

* Displays comprehensive analysis results for the entire text.
* Includes a scrollable table and a bar chart.

## 9. Search for the Pair of Words Frame

* Displays output of the search pair analysis.
* Shows word1, word2, and the query result.

## 10. Search for One Word Frame

* Displays word analysis results for a selected word.
* Shows the frequency of the word in the text.

## 11. Scrollable Table

* Displays analysis results in a scrollable table format.
* Allows easy navigation and viewing of the data.

## 12. Bar Chart

* Displays analysis results in a bar chart format.
* Provides a visual representation of word frequencies.