User Manual

# Homepage

Graphical user interface, website

Description automatically generated

The homepage has a sidebar for easy access to the website’s main features as well as a language changer on the upper right corner for user assistance. The home page presents several options for analyzing text, all of which are completely functional.

# Text Upload Screen

Graphical user interface, website

Description automatically generated

The user can input into the textbox in order to analyze it, with a character limit of 30,000. The user is given two options to analyze the text, enhanced text or statistics. There are sections at the bottom of the page that explain how to analyze text through the given options.

# Document Upload

Graphical user interface, website

Description automatically generated

The document upload has an input button where the user can input their word document. The user is given two options to analyze the text, through enhanced text or statistics. There are sections at the bottom explaining how to analyze text for the user.

# PDF Upload

Graphical user interface, website

Description automatically generated

The user can upload a .pdf document with the option for enhanced text. The user is given two options to analyze the text, through enhanced text or statistics. There are sections at the bottom explaining how to analyze text for the user.

# Image Upload

Graphical user interface, website

Description automatically generated

The image upload has an input button where the user can input their image. An image recognition software is utilized in order to detect any text to be analyzed. The user is given two options to analyze the text, through enhanced text or statistics. There are sections at the bottom explaining how to analyze text for the user.

# Enhanced Text

Graphical user interface, text, website

Description automatically generated

The enhanced text page analyzes and labels the text based on individual word complexity. Individual words are colored based on its classification, the classification divisions are labeled at the top of the page allowing the user to identify word classification easier. Clicking on any word returns a Wikipedia pop-up where the word is defined, and further information is given about the chosen word.

# Text Statistics

Graphical user interface, application

Description automatically generatedChart

Description automatically generated

The Text Statistics page reveals statistics about readability, reading level, and how complex the input text is based on classification makeups. As a way of representing data in an easier manner, a bar and pie graph are utilized to show the makeup visually of input texts.

# Search Words List

Table

Description automatically generated

The Search Words List page contains the entire database of words that the system uses to identify and analyze input text. There are filters at the top of the page where you can search for specific words, categories, and grades. The Download List button at the top will also allow the user to download a list of words based on the filters chosen by the user, therefore if a user were to want only category “K1” words then they would choose K1 and download the list of only K1 words.

# Download List Page

Graphical user interface, text

Description automatically generated

The Download List Page contains categorized lists of direct download links of words subdivided into their respective categories. This is a much more direct way to download lists of words from the database as needed by the user.

# iTranslate

Graphical user interface, application

Description automatically generated

The iTranslate tab is used to translate blocks of text with a limit of 1000 words, input some text in the text box and choose the target language to translate the text into.

# Cite Us & My Profile

Graphical user interface, application

Description automatically generated

The Cite Us tab copies appropriate citations into the user’s clipboard when clicking on it. The My Profile tab has a dropdown to login, register or recover an account, currently there is no functional usage for creating a profile.

# Profile – Register

A screenshot of a computer

Description automatically generated with medium confidence

The register page is found in the dropdown tab of the My Profile option, in the middle there are text fields to create an account. There is no functional necessity to create an account as of now, but is there for future development/usage.