

Paraphrasing Tool

QUILIBOT

Ayes, Giomel A.
Del Mundo, Ricsean Earl C.
Espinili, Jules Carlo Q.
Quiliope, Paul William V.
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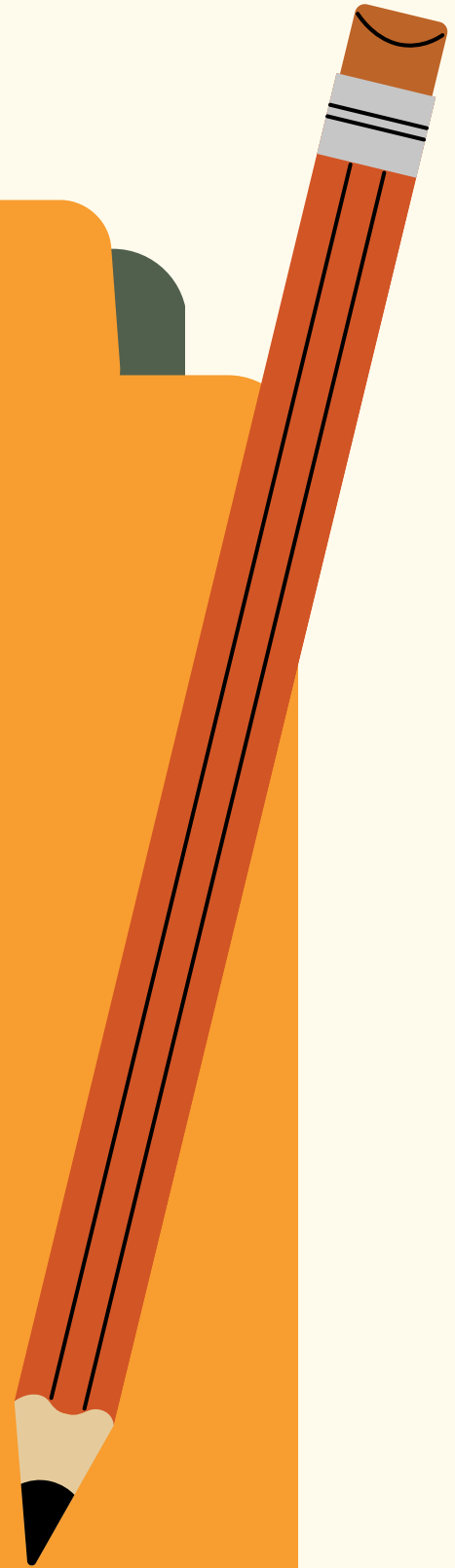
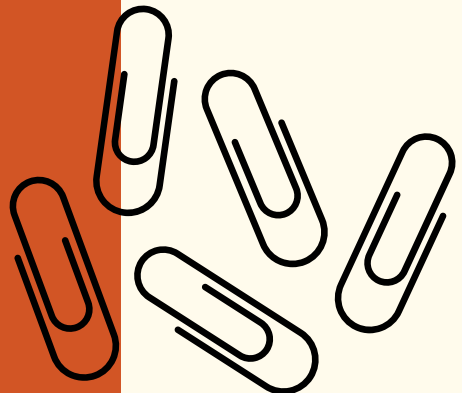


Table of Contents

Purpose	Benefits and Impacts	Definitions
Goals and Objectives	Scope and Limitations	Review of Related Systems
User Manual	Flow of Program	Results



PURPOSE

The user can paste the entire text into the tool and wait for the procedure to complete, making this program user-friendly. This program is crucial because it will enable students to comprehend the provided text or source, make their own corrections, and write it in their own terms. When a user is writing an email, proper grammar is equally crucial. Most employers today have a tendency to lose faith and confidence in an applicant's talents when they receive communication full of spelling and punctuation mistakes. You could come off as disorganized and sluggish if you use poor grammar. One of the key goals of this program is to ensure that you comprehend the source material well enough to write about it in your own words.

Benefits and Impacts

Utilizing a paraphraser has benefits and a significant impact since it might lessen the likelihood of plagiarism, which is undesirable. We might be able to write faster with its assistance. The majority of these rewriting solutions also have a straightforward user interface, are compatible with a broad range of other web-based programs, and offer easy and user-friendly interfaces. Tools for paraphrasing improve the caliber of previously written information, but they may also aid in the creation of new content. Students may gain from using a paraphrase tool to correct grammatical errors in their writing. The phrases that the program generates are written accurately and are grammatically and semantically equivalent to the originals. When writing effectively, sentence structure must be maintained. Although it is preferred, it is not always possible to achieve in practice a link between the sentences that come before and after another in the text. By generating fresh sentence structures, the paraphraser will assist students in improving their academic writing skills.



DEFINITIONS



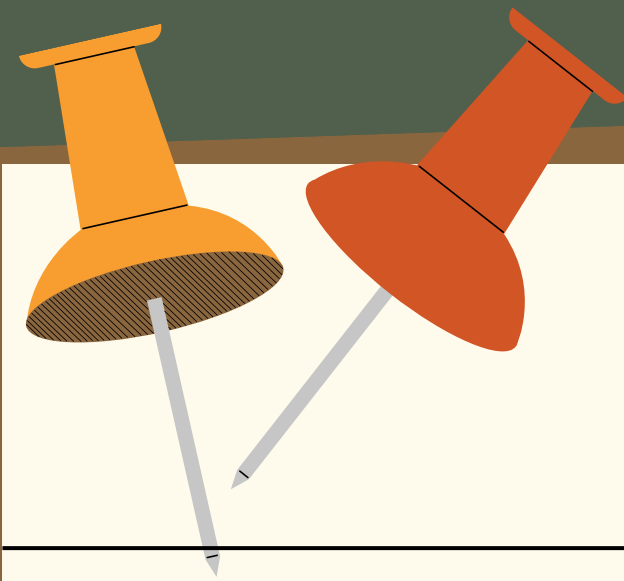
- Paraphrase - a rewording of something written or spoken by someone else.

- Paraphrasing tool - used to rewrite or rephrase a sentence without altering its meaning. This is accomplished by substituting any number of alternate versions for specific words, phrases, sentences, or even whole paragraphs to create a slightly different variant.

- Synonyms - word having the same or almost the same meaning as another word in the same language.

- Grammar - the whole system and structure of a language or of languages in general, usually taken as consisting of syntax and morphology (including inflections) and sometimes also phonology and semantics.

- Plagiarism - the practice of taking someone else's work or ideas and passing them off as one's own.



GOALS AND OBJECTIVES

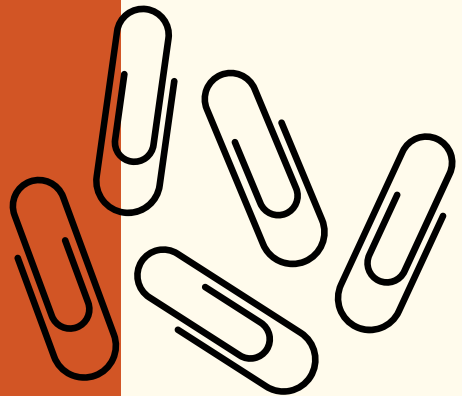
By paraphrasing the text, the Quili Bot, attempts to be able to take the users' input and modify it into a different and better form. The software was written in the Python programming language, and it will take the text that the user has entered, analyze its format and content, and then paraphrase it, correct any errors, and change it from the text that the user has previously entered. The application is created by using the Agile method in which it follows the step-by-step procedure of the methodology

The goals of this project are the following:

- To avoid plagiarism by rephrasing the text that users provide.
- To review the supplied text's spelling and correct any mistakes
- To verify the entered text for grammatical mistakes
- To offer more other suggestions for synonyms in the paraphrased text.
- To make a user-accessible, free paraphraser available.

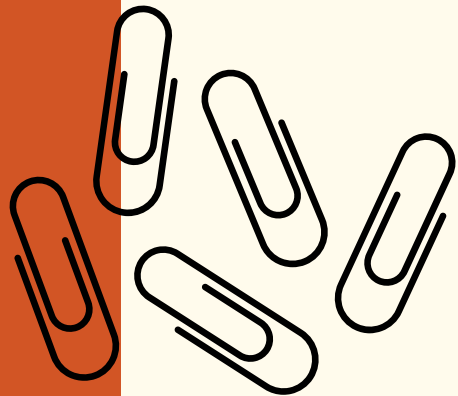
Scope and Limitations

Paraphrases Text	Displays the Total number of words used	Displays the Paraphrased Text in the Output box
Displays the Synonyms of the Changed words	Only executable in a laptop or computer	Uses the Python Language
Before using the app, certain packages needs to be installed	GUI is written in PyQt5	Other functions are not available in the application



Related Systems

Application Name	Similarities to Quilibot	Differences to Quilibot
Quillbot.com	Paraphrases Text Displays Total Number of Words	<ul style="list-style-type: none">• Unlimited Number of words to paraphrase• Paraphraser AI• Free to Use
Paraphrasing Tool.com	Paraphrases Text Displays Total Number of Words	<ul style="list-style-type: none">• Displays Synonyms• Unlimited Number o words to paraphrase
Spinbot.com	Paraphrases Text Displays Total Number of Words	<ul style="list-style-type: none">• Displays Synonyms• Unlimited Number o words to paraphrase

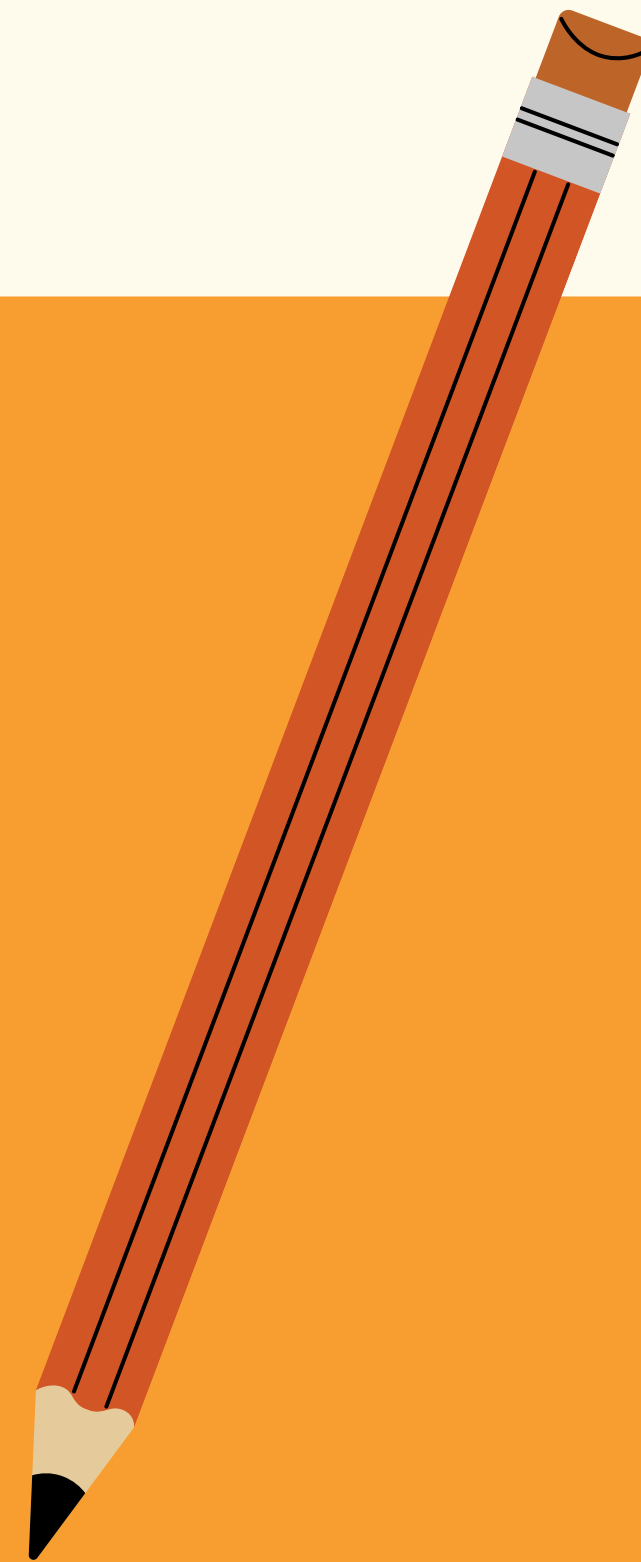
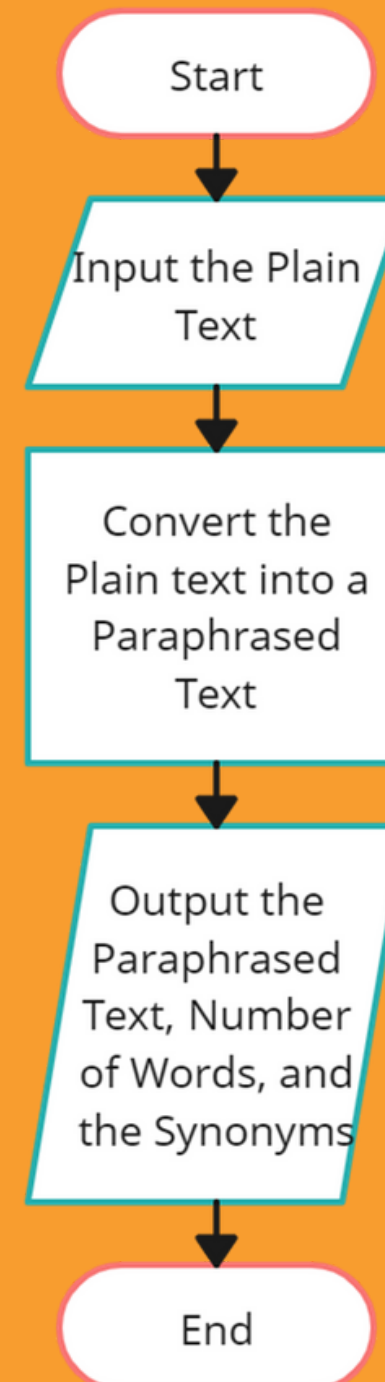


USER MANUAL

When the user starts the application, the screen displays the main interface of the program and all of the functionalities that the application has.

- The first step in using the application is to make sure that you have copied the text that you want to paraphrase using the application.
- The next step is to paste your copied text in the input box given in the application that states, "Enter text here."
- After pasting the text, the next step is to click the "Rephrase" button in order to rephrase the text and change it into a new one
- The application then displays the rephrased text in the output box of the application. It also displays the total number of words in the input and output boxes, respectively. The program also displays the synonyms of the changed words so that the user can choose which other word to use from the synonyms.
- The user can clear the text in all of the text boxes by clicking the "Clear" button in the upper left corner of the application. This function clears and deletes all of the text that was used previously in order to paste the newly rephrased text.

Flow of Program

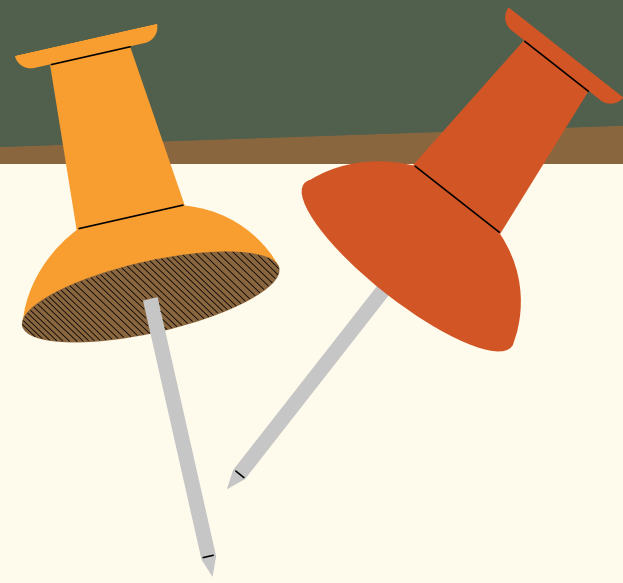


Conclusions

This Quili Bot program was developed with the intention of assisting individuals, particularly students, in changing the format of an essay or other piece of writing they have generated in order to avoid plagiarism and create a fresh, new version of the content. The Quili Bot application is beneficial and effective to use and implement in their job, based on the testing that is carried out by the program's testers. The program was successfully developed utilizing the Agile Methodology, and it generates a valuable and effective application that can be utilized by users who are employed by businesses that consistently produce documents in addition to students. The testing findings were successful because they met the application's aims and objectives, which included changing the text's form by paraphrasing it, counting the total number of words, and displaying the modified words' synonyms.

RECOMMENDATIONS

The testers of the system have suggested that the application's GUI be improved in order to make it more user-friendly and aesthetically acceptable to the application's users. This can result in an application that is both practical and user-friendly. The functionality of the program may be enhanced by including more paraphrasing choices, such as other ways to paraphrase the text. As a result, if the user is paraphrasing the text, they have more possibilities to pick from. Another feature that may be added to the program is the ability to verify the definition of the text when the cursor is over a certain text. Users may be better able to grasp the modified content as a result. Last but not least, another feature that is advised is changing the color of the modified text so that it is clear which portion of the text has been altered.



THANK YOU

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