

**A
Project Report
On
"E-Book Dictionary"**

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CERTIFICATE

This is to certify that the report entitled “**E-Book Dictionary**” is a bonafied work carried out by **Ms. Krupali Dobariya(18DIT014)**, **Ms. Priyal Ramani(D19IT082)** under the guidance and supervision of **Ass. Prof. Phenil Buch**, **Ass. Prof. Drashti Garadharja** for the subject **IT249-Software Group Project-I(IT)** of 4th Semester of Bachelor of Technology in **DEPSTAR** at Faculty of Technology & Engineering – CHARUSAT, Gujarat.

To the best of my knowledge and belief, this work embodies the work of candidate himself, has duly been completed, and fulfills the requirement of the ordinance relating to the B.Tech. Degree of the University and is up to the standard in respect of content, presentation and language for being referred to the examiner.

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Abstract

E-Book Dictionary is Desktop based application which can be useful for various purposes. Many a times when we came across unknown word then the problem comes, but the problem is not that much tough now. Just copy the word and it will automatically shows you the various meanings along with the synonyms of the word in pop-up window.

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PROJECT DEFINITION

The E-Book dictionary software is developed to solve user's vocabulary confusion or problem. Just few clicks and the meaning is known. This is offline software which does not need internet connectivity. You can know the meaning of words without internet connection. Lots of similar suggestions are also provided in pop-up window where you can know the meaning of some more similar words.

DESCRIPTION

To find meaning of difficult words from the document, we have to copy that word and paste it in Google. It is time consuming task as well as it requires internet connection. So instead of that we are developing this system. Imagine that a vocabulary tutor is always available on your pc or laptop. You can find meaning of difficult words in just few seconds. This comes true with this windows software. In this fast pace world we are mostly dependent on electronic media. This E-Book dictionary doesn't need internet connectivity. So when you read some document and want to know meaning of difficult word just copy that word and it will display the meanings of that word in pop-up window.

HARDWARE & SOFTWARE REQUIREMENTS

- **Hardware:**

- Intel(R)core(TM) i3-3200
- 2.00 GB RAM

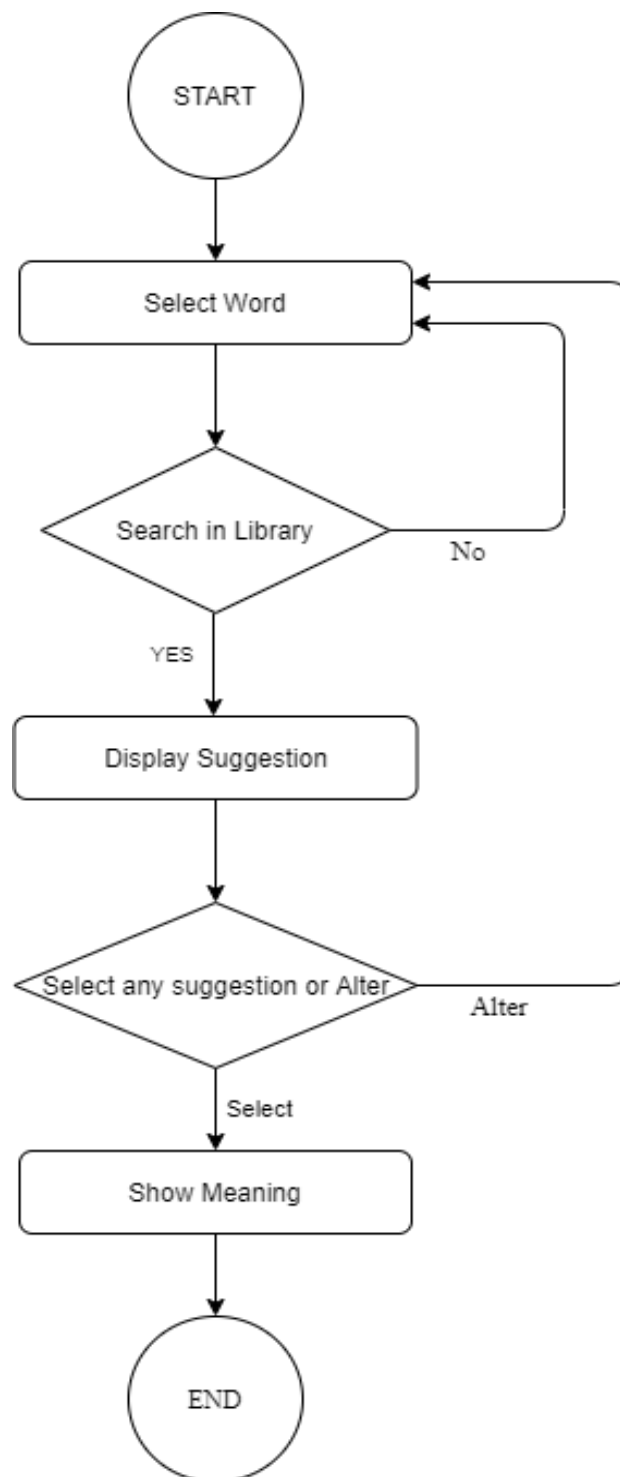
- **Software :**

- Operating System : Windows 7, Windows 10, Linux
- Development language: Python

MAJOR FUNCTIONALITIES

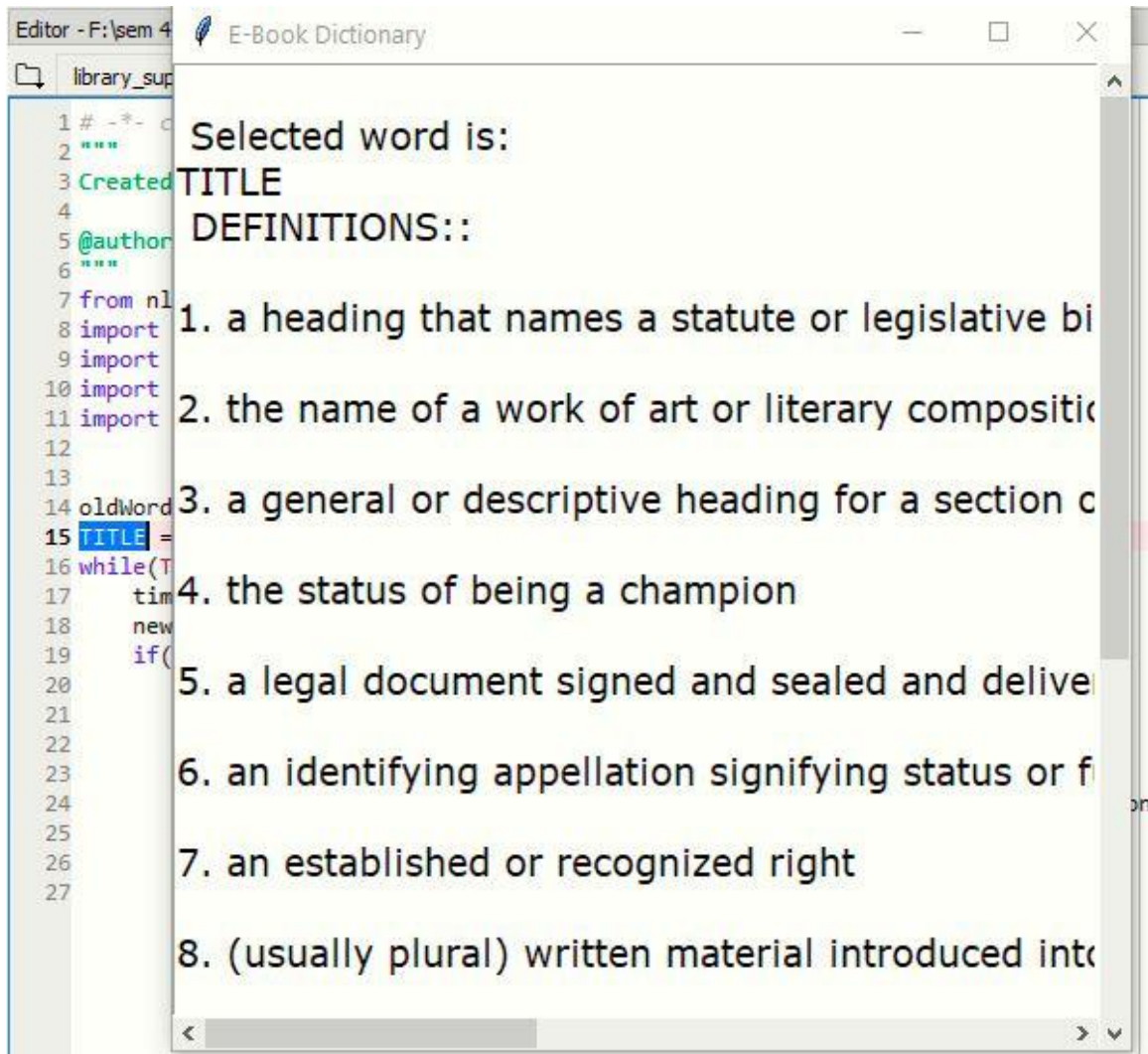
- E-Book dictionary software is easy to access. Just copy the word and it will automatically shows you the various meanings of the word in pop-up window.
- It consumes less time because there is no need to copy the word and paste it to Google as it directly shows meaning in pop-up window.
- It produces the accurate result.
- It shows meaning and synonyms of copied word.
- Display the result in pop-up box.
- This is offline software which does not need internet connectivity.

FLOW CHART

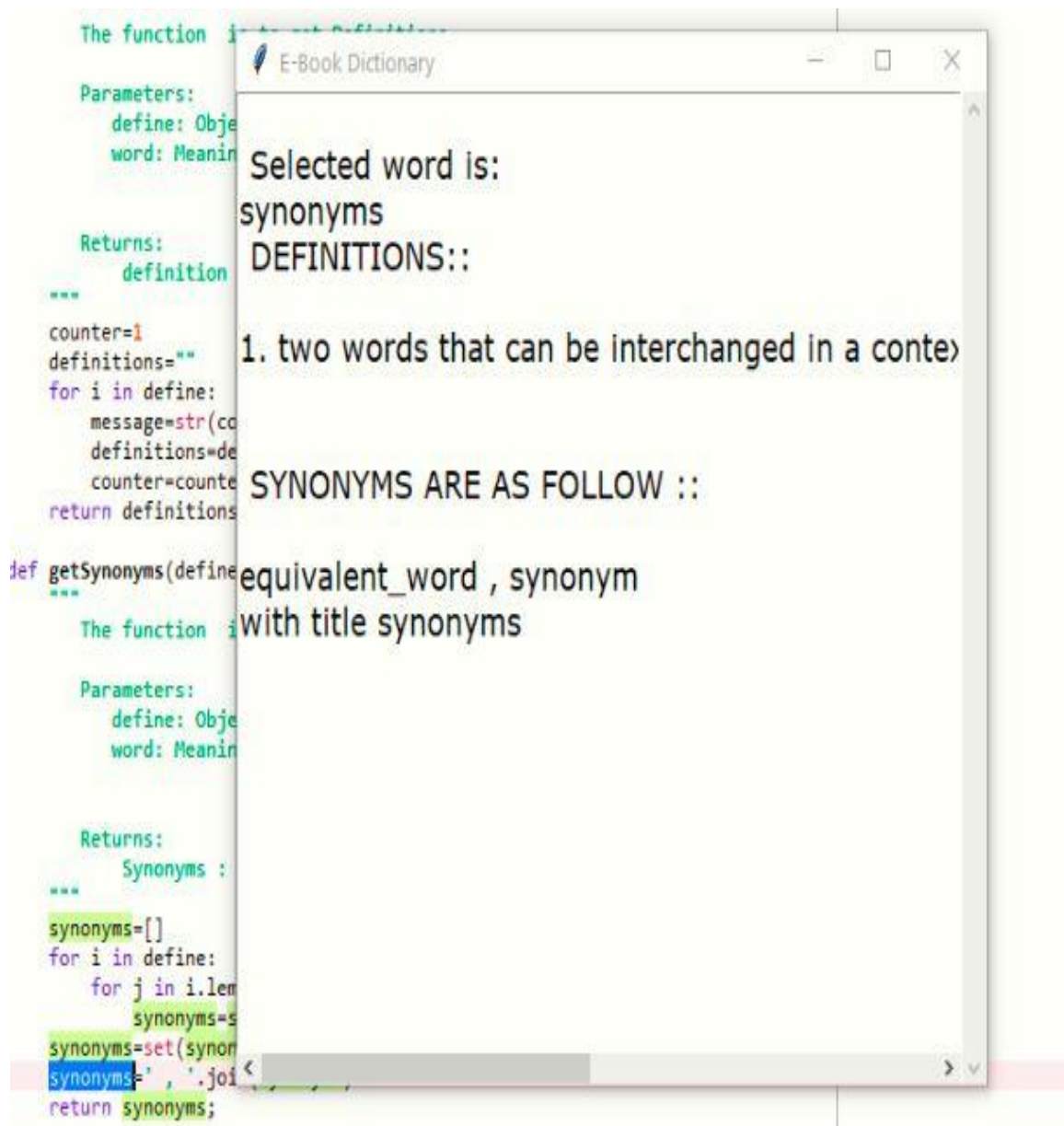


SCREENSHOTS

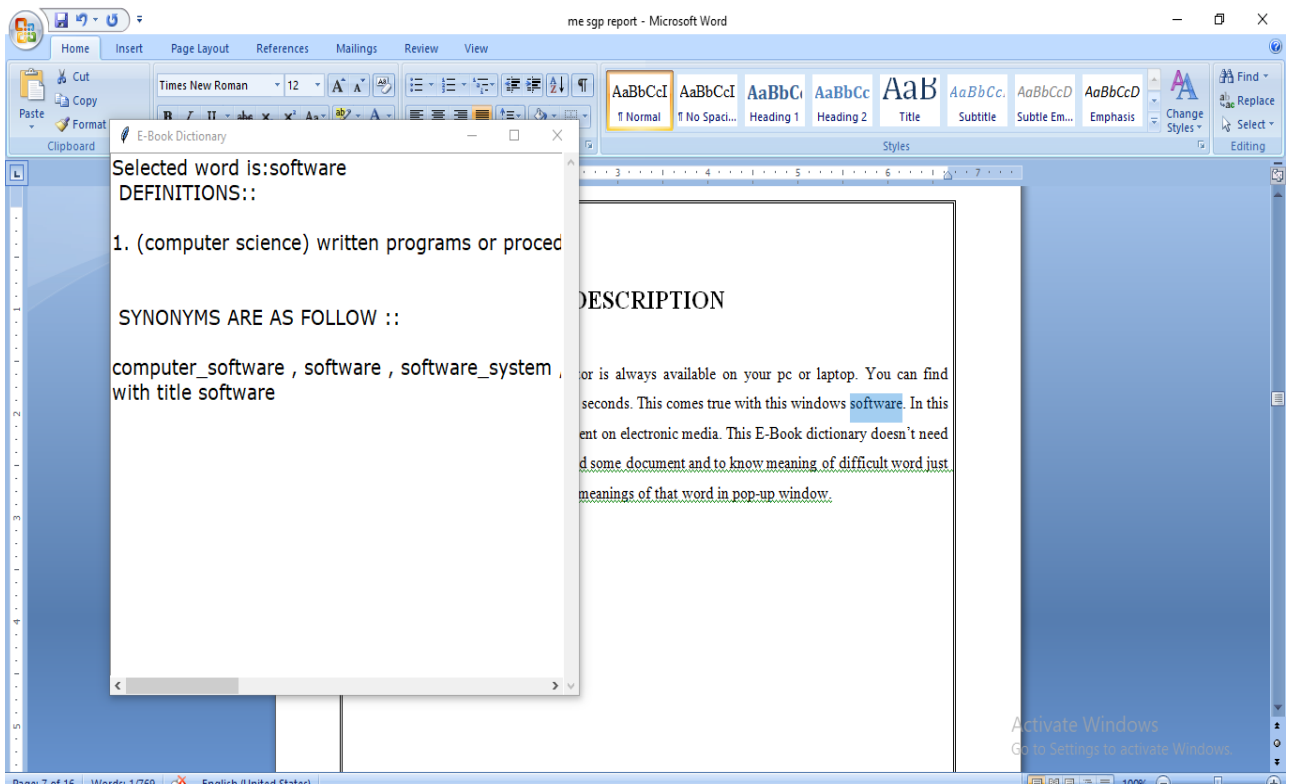
Pop-up of selected word “TITLE”



Pop-up of selected word “Synonyms”



Pop-up of selected word “Software” from word file



LIMITATIONS

- Limited meanings and synonyms are display according to NLTK library.
- Installation of python is required.
- All libraries are mandatory to install.
- It shows meanings in English language only.
- It is mandatory to keep the project file in user's pc or computer.

OUTCOME

- When you read some document and wish to know meaning of difficult word, just copy that word and it will display the meanings of word in the pop-up window.

FUTURE ENHANCEMENT

- Currently in this project, synonyms are showing in English language only but in future we will update it such that they will be shown in other languages also.
- Currently in this project, it is mandatory to keep the project file in the system to search for synonyms. In future the software will work without the project file.
- Currently in this project, we have to install the libraries manually to run the software. In future, all the libraries will be installed automatically.

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