

GW Fach Technical English SS 2016

Vocabulary Collector

Course leader – Mr. Lawrence Harris

Team Members

Cumhur Güner

Phillip Schachkier

Index

1) The Abstract	3
-----------------------	---

1) The Abstract

The purpose of our project was to translate the texts which were marked by user, from English to German. The user can mark the text which are needed to be translated, by copying them in the clipboard (Ctrl + C). The software will translate the texts and list them in order. If a physical list would be necessary, the user can print it directly from the software.

2) Feasibility Study Report

1) Problem

Translating the words in a text one by one costs lots of time, therefore a translator which translates the words automatically in the background, would be more efficient and listing the unknown words is an another task which is needed to be done separately.

2) Objectives

User-related objectives:

- To make reading a text process faster.
- To save time / resources.

Computer-related objectives

- To create a wordlist
- Easy accessing of translated words

3) Solution

A translator software, which is using an API to translate the words online and lists the translations in an order, would be efficient and fast.

4) Evaluation of Solution

The translator software has some advantages and disadvantages.

Advantages:

- Time efficient.
- Easy to use.

Disadvantages:

- Needs a reliable database instead of API.

