**Project Report**

**Project # 1**

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| **Project Name** | VocabularyCollector |
| **Description** | A software application collects English vocabulary and their German translations.  Key features:   * Automatic translation of English vocabulary to German * Reading vocabulary from the clipboard * Exporting and importing to and from text files * Printing of the current vocabulary list |
| **Author(s)** | Cumhur Güner, Phillip Schackier |
| **Date** | June 2, 2016 |

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**Project Successes**

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| **Name** | **Description** |
| Found suitable online translation API | After some research that only let us to discover that many online translation APIs are not free of charge we stumbled upon yandex.com’s free translation API (sign up required). |
| Successful implementation | After taking a little while to get used to the Qt framework implementation went relatively smoothly. |

**Lessons Learned**

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| **Description** | **Recommendation** |
| Learned how to work with Qt. Gained understanding of Qt’s signal and slot mechanism and practiced emitting HTTP requests to a remote web server using the service’s public API. | To facilitate development, consider training staff in effective usage of the technology that is to be employed. |

**Project Performance**

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| **Planned Finish Date** | **Actual Finish Date** | **On Schedule** | **Ahead of Schedule** | **Behind Schedule** |
| [02-06-16] | [10-05-16] |  |  |  |