

## SHORT TERM SCIENTIFIC MISSION (STSM) SCIENTIFIC REPORT

This report is submitted for approval by the STSM applicant to the STSM coordinator

**Action number: CA16105**

**STSM title: Literature review on crowdsourcing for language learning**

**STSM start and end date: 19/10/2017 to 03/11/2017**

**Grantee name: David Alfter**

### PURPOSE OF THE STSM:

The purpose of the STSM is to compile a list of literature on the topic of crowdsourcing for language learning.

### DESCRIPTION OF WORK CARRIED OUT DURING THE STSMS

During the STSM, I have compiled a list of literature relevant to the topic of crowdsourcing for language learning. Together with Jaka Cibej from the University of Ljubljana, we have started annotating the articles with search terms, keywords as well as providing a short summary of each article.

We have also discussed the best way to make available both the literature list as well as the articles in PDF format, as well as how to best manage and maintain the literature list. We have discussed different systems such as Mendeley, but we found that they do not offer the functionality that we desire. We therefore have opted for a custom solution. I have implemented a prototype of the proposed system.

I have also presented parts of my current PhD work and have been shown some related projects that Iztok Kosem and Jaka Cibej are working on.

### DESCRIPTION OF THE MAIN RESULTS OBTAINED

I literature list contains 183 documents.

### FUTURE COLLABORATIONS (if applicable)

In the future, we will write a literature overview paper that focuses on the most seminal papers in the area of crowdsourcing with regard to language learning.

We will also continue adding search terms, keywords and summaries to the articles collected, as well as expand the literature list.