

## I. IDENTIFICATION DATA

<b>Thesis title:</b>	<b>Processing of dialogue data from the field of addiction counselling practice</b>
<b>Author's name:</b>	<b>Bc. Patrik Jankuv</b>
<b>Type of thesis :</b>	master
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	Department of Computer Science
<b>Thesis reviewer:</b>	Ing. Václav Burda, Ph.D.
<b>Reviewer's department:</b>	Minion Interactive s.r.o., Jiráskova 16, Jablonec nad Nisou, 466 01

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>challenging</b>
<i>How demanding was the assigned project?</i>	
I consider the assignment of the master's thesis to be quite challenging. The student had to get acquainted with the operation of the National Quitline and propose how to process the records from the phone line. The records had to be first converted to text, then anonymized and finally prepared for use in a conversation system.	

<b>Fulfilment of assignment</b>	<b>fulfilled</b>
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
The student has fulfilled the assignment in all parts and the scope meets the requirements for a thesis.	

<b>Methodology</b>	<b>outstanding</b>
<i>Comment on the correctness of the approach and/or the solution methods.</i>	
I find the approach to solving the problem as excellent. The student became familiar with the problem and analyzed in detail the possible solutions for each part of the work. Subsequently, he implemented and performed the evaluation and discussion of the results.	

<b>Technical level</b>	<b>A - excellent.</b>
<i>Is the thesis technically sound? How well did the student employ expertise in the field of his/her field of study? Does the student explain clearly what he/she has done?</i>	
I rate the professional level as excellent. The student understood the topic, oriented himself in it and applied the findings in the design and implementation part of the work.	

<b>Formal and language level, scope of thesis</b>	<b>A - excellent.</b>
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
The thesis meets all the requirements for a thesis in terms of form and length. The thesis is very readable and I did not encounter any crucial grammatical or stylistic errors.	

<b>Selection of sources, citation correctness</b>	<b>A - excellent.</b>
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
The range of citations and references covers the subject of the thesis, and the formal notation of citations corresponds to the recommended standard. Student properly cites his statements and uses footnotes.	

**Additional commentary and evaluation (optional)**

*Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.*

I think that the assignment and processing of the thesis fulfilled its purpose and that the student also benefited from its preparation. The conclusion summarizes the possibilities for further research and development, which go beyond the range of the thesis.

**III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE**

*Summarize your opinion on the thesis and explain your final grading. Pose questions that should be answered during the presentation and defense of the student's work.*

**Question:**

I found interesting the success rate of Recognized Named Entities in data anonymization, where basically one of every ten words is not recognized. Can you explain why this happens and how serious this can be for the client's privacy?

The grade that I award for the thesis is **A - excellent**.

Date: **23.1.2024**

Signature: Václav Burda