



Review report of a final thesis

Reviewer: Ing. Monika Borkovcová, Ph.D.
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Thesis title: Extensions of SoundPi project by social aspects and machine learning integration
Branch / specialization: Web and Software Engineering
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Evaluation criteria

1. Fulfillment of the assignment

- [1] assignment fulfilled
- [2] assignment fulfilled with minor objections
- ▶ **[3] assignment fulfilled with major objections**
- [4] assignment not fulfilled

Output of submitted thesis was fulfilled but formally, the written part is processed carelessly.

2. Main written part 50 /100 (E)

The written part of this thesis seems to be without the required corrections and revisions. Some parts of the implementation deserve deeper processing. However, the content of the work is legible and the processing corresponds to the author's focus. From the point of view of the division of labor, the work can be considered as well-structured. The author cannot cite properly, does not use the template correctly, the work contains blank pages, the captions for the pictures are not well formatted. For this reason, the processing quality is very low.

3. Non-written part, attachments 65 /100 (D)

The output was briefly but properly described.

4. Evaluation of results, publication outputs and awards 60 /100 (D)

The output of this thesis is usable, there is no mention of other possible extensions or other uses.

The overall evaluation

50 /100 (E)

This thesis focuses on extending the web Application AuxBox and recommendation system based on the data provided by AuxBox and Spotify. The author has shown that he can process assignments and use the right methods. However, their use deserves more attention. In general, the work seems contradictory, when on the one hand the author's ability to create the desired output is visible, on the other hand, the verbal and formal processing is very poorly processed.

Questions for the defense

Why didn't you pay proper attention to the formal side of the job?

What are your planned use of your output?

Instructions

Fulfillment of the assignment

Assess whether the submitted FT defines the objectives sufficiently and in line with the assignment; whether the objectives are formulated correctly and fulfilled sufficiently. In the comment, specify the points of the assignment that have not been met, assess the severity, impact, and, if appropriate, also the cause of the deficiencies. If the assignment differs substantially from the standards for the FT or if the student has developed the FT beyond the assignment, describe the way it got reflected on the quality of the assignment's fulfilment and the way it affected your final evaluation.

Main written part

Evaluate whether the extent of the FT is adequate to its content and scope: are all the parts of the FT contentful and necessary? Next, consider whether the submitted FT is actually correct – are there factual errors or inaccuracies?

Evaluate the logical structure of the FT, the thematic flow between chapters and whether the text is comprehensible to the reader. Assess whether the formal notations in the FT are used correctly. Assess the typographic and language aspects of the FT, follow the Dean's Directive No. 52/2021, Art. 3.

Evaluate whether the relevant sources are properly used, quoted and cited. Verify that all quotes are properly distinguished from the results achieved in the FT, thus, that the citation ethics has not been violated and that the citations are complete and in accordance with citation practices and standards. Finally, evaluate whether the software and other copyrighted works have been used in accordance with their license terms.

Non-written part, attachments

Depending on the nature of the FT, comment on the non-written part of the thesis. For example: SW work – the overall quality of the program. Is the technology used (from the development to deployment) suitable and adequate? HW – functional sample. Evaluate the technology and tools used. Research and experimental work – repeatability of the experiment.

Evaluation of results, publication outputs and awards

Depending on the nature of the thesis, estimate whether the thesis results could be deployed in practice; alternatively, evaluate whether the results of the FT extend the already published/known results or whether they bring in completely new findings.

The overall evaluation

Summarize which of the aspects of the FT affected your grading process the most. The overall grade does not need to be an arithmetic mean (or other value) calculated from the evaluation in the previous criteria. Generally, a well-fulfilled assignment is assessed by grade A.