**FACULTY
OF INFORMATION
TECHNOLOGY
CTU IN PRAGUE**

Supervisor's statement of a final thesis

Supervisor:	Ing. Michal Valenta, Ph.D.
Student:	Mark Awad
Thesis title:	Application for student account management in an organization.
Branch / specialization:	Web and Software Engineering
Created on:	4 June 2022

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

The assignment of the thesis is fulfilled. The topic is not complicated but sufficient for a bachelor thesis. The work is of a design-implementation type.

2. Main written part   75 / 100 (C)

The text is well readible, formally correct. The structure of the thesis follows a typical software project. It contains specification of the future system, design, implementatiion and testing.
The text is well readable and formally correct. The structure of the thesis follows a typical software project. It contains specifications of the future system, design, implementation, and testing.
The weakness of the text is the relative lack of relevant theory/methodology and only a few cited sources. But from the point of view of project documentation is the work complete and descriptive enough.
The pros of the work are the usage of relevant UML diagrams to document the design.

3. Non-written part, attachments   92 / 100 (A)

Student choose appropriate technologies and frameworks for both implementation and testing of the project. The project is well structured and evaluable for future extension.

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

According to the author, the application is deployed in production from October 2021. Users are satisfied with the system.

5. Activity of the student

   [1] excellent activity
▸ **[2] very good activity**
   [3] average activity
   [4] weaker, but still sufficient activity
   [5] insufficient activity

The activity of student was good. We had a regular virtual meeting in the later stages of the project.

6. Self-reliance of the student

▸ **[1] excellent self-reliance**
   [2] very good self-reliance
   [3] average self-reliance
   [4] weaker, but still sufficient self-reliance
   [5] insufficient self-reliance

Student work on a topic of his own specification. His self-relliance was excellent. Our consultation regarded mainly to the text of the thesis, not design and implementation of the project.

The overall evaluation   88 /100 (B)

The main result of the thesis is the functional application of management of students' accounts. Even though the project is relatively simple, the application is in production for more than 6 months and end-users are satisfied with it.
The text of the thesis may contain a little bit more theory and methodology, but it is correct and sufficient as project documentation.

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.

Activity of the student

From your experience with the course of the work on the thesis and its outcome, review the student's activity while working on the thesis, his/her punctuality when meeting the deadlines and whether he/she consulted you as he/she went along and also, whether he/she was well prepared for these consultations.

Self-reliance of the student

From your experience with the course of the work on the thesis and its outcome, assess the student's ability to develop independent creative work.

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.