

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by supervisor

Thesis Title **Start-up software company providing database services and agile methodologies.**

Name of the student **B.Sc. Simran Virk, BSc**

Thesis supervisor **doc. Ing. Vojtěch Merunka, Ph.D.**

Department **Department of Information Engineering**

Formulation of objectives	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Choice of appropriate methods and methodology used	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Logical process being used, work with data and information	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Theoretical background of an author	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
The structure of paragraphs and chapters	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Work with scientific literature (quotations, norms)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Comprehensibility of the text and level of language	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Clarity and professionalism of expression in the work	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Formal presentation of the work, the overall impression	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Fulfillment of objectives	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Formulation of conclusions	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Professional contribution of the work and its practical usage	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Summary and key-words comply with the content the thesis	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Author's stance and approach to the addressed problems	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Author's co-operation with supervisor and department	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 4
Evaluation of the work by grade (1, 2, 3, 4)				3

Evaluation: 1 = the best

Date 11/05/2021

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Supervisor signature

Other comments or suggestions:

The assignment of the diploma thesis was to design organisation structure in a software company providing database services for clients and using agile methodologies for software development for these clients.

In the first part, the thesis contains a collection of facts about tools and techniques from various sources. This part can be considered a fulfilled goal according to the assignment.

The second part should contain a proposal for a practical solution – case study of some real software company. This part is limited to only three pages 55,56,57 and two pictures in unknown notation, although Ms Virk thanks our colleague Dr. Marek Picka for "training and scientific workshop" (page V in the beginning of the text). Unfortunately, it is not used in the thesis.

The cooperation with the supervisor of the diploma thesis was complicated, the assignment of the diploma thesis was changed several times to make it simpler, and finally, its last form has been fit to the content of our obligatory course on Information Engineering by Dr. Marek Picka (3rd semester of MSc curriculum – this is the mentioned "training and scientific workshop"), where all students have to do some organisation and process model in their semester projects. Ms Virk also had a one-year personal license for the modeling and simulation tool Craft.CASE (which also has to be used in this course), but this modelling tool was not used. All the models are drawn by another graphics program and are of poor quality. Last months before thesis submission, Ms Virk communicated a lot, but the result of this effort is little – only the three pages declared as a practical part of thesis in addition to the first version of the whole text which was assembled in September 2020. However, my evaluation takes into account the first theoretical part of this thesis, which is better than the practical part.

Plagiarism control: The system Theses.cz has not assessed the thesis as suspicious.

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