

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by Opponent

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**

Opponent **Ing. Martin Molhanec, CSc.**

Thesis topic and thesis significance (relevance)	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
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
Work with data and information	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Evidence of a logical process being used	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" 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 type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Clarity and professionalism of expression in the thesis	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Formal presentation of the work, the overall impression	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 4
Fulfillment of objectives	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input checked="" 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 of thesis	<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)				4

Evaluation: 1 = the best

Date 06/05/2021

Signature of Opponent

Other comments or suggestions:

The thesis deals with the topic: Startup Software Company Providing Database Services and Agile Methodologies.

The work has many shortcomings. English is not good. Typography is really bad. I guess no one checked it? As a result, there is the absolute illegibility of the whole work.

The work contains many unclear artefacts. For example figure 3.6 on page 39, what is the meaning of this scheme?

The same is with the figure 4.1 on page 41!? With an apology, this is absolute nonsense. The student does not know any diagrams UML and their use!

In view of the diagram 4.2, it is clear that the student does not know the difference between state and activity. Simply put, none of the diagrams in this work is not right.

I strongly recommend refusal submitted work.

Questions for thesis defence:

- 1) Strana 20, Figure 3.3, what is meaning of this diagram and why is not referenced in the text?
- 2) Please describe in details activity and state diagram UML.

Date 06/05/2021

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Signature of Opponent