

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by supervisor

Thesis Title **Improvement of green computing using software architecture-centric development with an adaptive tutoring system**

Name of the student **Al Kawsar Majumder**

Thesis supervisor **Ing. Martin Pelikán, Ph.D.**

Department **Department of Information Engineering**

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
The structure of paragraphs and chapters	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input 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
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
Professional contribution of the work and its practical usage	<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 checked="" type="checkbox"/> 2	<input 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
Author's stance and approach to the addressed problems	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input 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
Fulfillment of objectives	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3	<input 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
Theoretical background of an author	<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
Formulation of conclusions	<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 30/01/2024

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Supervisor signature

Other comments or suggestions:

The author has undertaken a thesis centered on software development, with a particular emphasis on the user interface and an adaptive tutoring system. While the document is close to the required length, it raises concerns regarding content depth, language quality, and adherence to feedback. The thesis is divided into two main chapters: the theoretical framework and a chapter detailing the survey and software development processes. Unfortunately, the overall information presented appears to be a bit weak, not aligning well with the thesis title. Furthermore, there are doubts about the originality of the survey. The cooperation between the student and the supervisor has been satisfactory, but there is disappointment in the student's failure to implement some of suggested revisions.

While I am inclined to recommend a final grade of "good (3)," it is imperative that the author addresses the aforementioned concerns with precision.



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

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