

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by supervisor

Thesis Title **Analysis of open source web content management systems**

Name of the student **B.Sc. Taisir Obad**

Thesis supervisor **Ing. Miloš Ulman, Ph.D.**

Department **Department of Information Technologies**

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

Evaluation: 1 = the best

Date 05/16/2017

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Supervisor signature

Other comments or suggestions:

The selected topic of the diploma thesis is relevant and in line with the study programme of the author.

The main objective of the thesis is to create a web application based on analysis of chosen content management systems.

In the literature review, a large scale of related topics is described. However, some inconsistencies appeared in the text such as HTML, CSS, JavaScript as 'design programs' (p. 17) or 'HTML is one of the most important things of Web' (p. 20). The theory of databases used in web applications is covered on two pages (p. 22-24), but it is not considered during the web development in the Practical Part.

In the practical part, there are four main sections. Firstly, description of four most used and well established CMSs is presented. Secondly, quality evaluation and comparison is done based on a multi attribute decision-making method. Thirdly, a web site development is done by using a selected CMS based template (Word Press). Lastly, the same web site is designed by using web development tools to contrast both approaches.

In terms of the language, there are numerous mistypings and grammar mistakes showing a lack of proof reading which decreases the value of the text substantially. The level of language is varying between academic and popular simplified style (e.g. 'Content is stuff we create for a specific purpose' p. 25) which is not sufficient for a thesis.

The Results and Discussion chapter brings up a fact that around a half of currently operated websites does not use any CMS which makes hand coding approach still relevant. On the other hand, the results would be different according to the various cases of websites.

To conclude, I can confirm that the main objective of the thesis was fulfilled. In addition, the author presented her work at the Diploma Seminar organised on March 2, 2017 in Vseradice. All comments were incorporated in the text.

Finally, despite some deficiencies, I could recommend the thesis for the final defence with a final mark two.

Plagiarism control: The system Theses.cz has assessed the thesis as original.

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