

Review report of a final thesis

Czech Technical University in Prague

Faculty of Information Technology

Student: Jakub Jirka
Reviewer: Mgr. Ladislav Kolář
Thesis title: Outsourcing testování softwaru
Branch of the study: Information Systems and Management (Bachelor, in Czech))

Date: 17. 5. 2015

<i>Evaluation criterion:</i>		<i>The evaluation scale: 1 to 5.</i>
1. Difficulty and other comments on the assignment		<i>1 = extremely challenging assignment, 2 = rather difficult assignment, 3 = assignment of average difficulty, 4 = easier, but still sufficient assignment, 5 = insufficient assignment</i>
<i>Criteria description:</i> Characterize this final thesis in detail and its relationships to previous or current projects. Comment what is difficult about this thesis (in case of a more difficult thesis, you may overlook some shortcomings that you would not in case of an easy assignment, and on the contrary, with an easy assignment those shortcomings should be evaluated more strictly.)		
<i>Comments:</i> Information available for outsourcing of testing is limited, in our business area there are typical areas of outsourcing more in printing services or in office services. Outsourcing of testing is limited to larger companies and the number of such contracts is also limited.		
<i>Evaluation criterion:</i>		<i>The evaluation scale: 1 to 4.</i>
2. Fulfilment of the assignment		<i>1 = assignment fulfilled, 2 = assignment fulfilled with minor objections, 3 = assignment fulfilled with major objections, 4 = assignment not fulfilled</i>
<i>Criteria description:</i> Assess whether the thesis meets the assignment statement. In Comments indicate parts of the assignment that have not been fulfilled, completely or partially, or extensions of the thesis beyond the original assignment. If the assignment was not completely fulfilled, try to assess the importance, impact, and possibly also the reason of the insufficiencies.		
<i>Comments:</i> All important parts of outsourcing tests is described - decision, analysis, transfer, piloting, production, etc.		
<i>Evaluation criterion:</i>		<i>The evaluation scale: 1 to 4.</i>
3. Size of the main written part		<i>1 = meets the criteria, 2 = meets the criteria with minor objections, 3 = meets the criteria with major objections, 4 = does not meet the criteria</i>
<i>Criteria description:</i> Compare the size of the written part with the expected size (without appendices), see the Dean's Directive No. 9/2011, Article 3. To evaluate the thesis it is also important that all parts of the written part are rich on information and necessary for a final thesis. The text should not contain unnecessary parts.		
<i>Comments:</i> Size is adequate to cover all required parts.		
<i>Evaluation criterion:</i>		<i>The evaluation scale: 0 to 100 points (grade A to F).</i>
4. Factual and logical level of the thesis		<i>100 (A)</i>
<i>Criteria description:</i> Assess whether the thesis is correct as to the facts or if there are factual errors and inaccuracies. Evaluate further the logical structure of the thesis, links among the chapters, and the comprehensibility of the text for a reader.		
<i>Comments:</i> Facts relevant to outsourcing are presented in a complete way and with good examples.		
<i>Evaluation criterion:</i>		<i>The evaluation scale: 0 to 100 points (grade A to F).</i>
5. Formal level of the thesis		<i>100 (A)</i>
<i>Criteria description:</i> Assess the correctness of formalisms used in the thesis, the typographical and linguistic aspects, see Dean's Directive No. 9/2011, Article 3.		
<i>Comments:</i> All relevant management and also financial models are presented in a complete way with specific business case parameters for the project. Specifically it is feasible to compare small, middle and large size companies and their decision levels for outsourcing.		
<i>Evaluation criterion:</i>		<i>The evaluation scale: 0 to 100 points (grade A to F).</i>
6. Bibliography		<i>80 (B)</i>
<i>Criteria description:</i> Evaluate the student's activity in acquisition and use of studying materials in his thesis. Characterize the choice of the sources. Discuss whether the student used all relevant sources, or whether he tried to solve problems that were already solved. Verify that all elements taken from other sources are properly differentiated from his own results and contributions. Comment if there was a possible violation of the citation ethics and if the bibliographical references are complete and in compliance with citation standards.		

Comments:

It is difficult to present a real examples from the literature, which is oriented more on the decision levels than to the practical realization.

Evaluation criterion:

The evaluation scale: 0 to 100 points (grade A to F).

7. Evaluation of results, publication outputs and awards

100 (A)

Criteria description:

Comment on the achieved level of major results of the thesis and indicate whether the main results of the thesis extend published state-of-the-art results and/or bring completely new findings. Assess the quality and functionality of hardware or software solutions. Alternatively, evaluate whether the software or source code that was not created by the student himself was used in accordance with the license terms and copyright. Comment on possible publication output or awards related to the thesis.

Comments:

Models present a complete approach feasible for a real use for a company, which wants to decide about outsourcing.

Evaluation criterion:

No evaluation scale.

8. Applicability of the results

Criteria description:

Indicate the potential of using the results of the thesis in practice.

Comments:

Results can be applied everywhere. Practically any company can company internal cost to a possible external offer and look for advantages in this area.

Evaluation criterion:

No evaluation scale.

9. Questions for the defence

Criteria description:

Formulate any question(s) that the student should answer to the committee during the defence (use a bullet list).

Questions:

not applied

Evaluation criterion:

The evaluation scale: 0 to 100 points (grade A to F).

10. The overall evaluation

100 (A)

Criteria description:

Summarize the parts of the thesis that had major impact on your evaluation. The overall evaluation **does not** have to be the arithmetic mean or any other formula with the values from the previous evaluation criteria 1 to 9.

Comments:

The overall output is very suitable as a methodology for companies to think about outsourcing tests.

All important parameters for the decision are presented.

One has only to collect real values for them in a real business case.

Even - it can be used in wider areas as an example.

Signature of the reviewer: