



The thesis supervisor review of diploma thesis, for:

Jan Helbich

Energy impact of web user interface rendering technology on mobile devices

The thesis aims to find design a framework allowing users to evaluate energy impact of software systems and in particular evaluate them on various user interface approaches.

This outline introduces standard flow if the work including introduction, analysis, design, evaluation as well as a case study showing applicability. The work has good presentation and demonstrates good survey and understanding of the topic.

The work overall cites well with multiple research papers in the references. Moreover, the author demonstrated his preliminary results at a scientific conference where he published his first paper.

Considering the scope of technologies, the author had to study and apply in the case study exceeds the usual scope of a Master thesis.

The thesis is written with excellent English proficiency. Among the negatives, I highlight typographical errors and inconsistent spacing.

Questions:

- Considering the Table 6.1 and Figures 6.1 and 6.2 aren't the row values in the table swapped?

I suggest this exceptional thesis for grade:

A (Excellent)

Tomáš Černý, Ph.D.
Thesis supervisor

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