Classification of Diploma Thesis – opponent

Author of classification: Ing. David Vala
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Opponents: Ing. David Vala
Title: Energy Management in Smart Home
Thesis version: 1
Student: Sandro Bekauri

1. Meeting the requirements of the thesis assignment.
   Task corresponding with requirements of diploma thesis. Student moreless has fulfilled main task of diploma thesis.

2. Thesis technicality evaluation.
   Structure of the text part is not corresponding with all convention for this type of text. Probably student was not familiar with all requirements for the text part of diploma thesis on VSB-TU Ostrava. The theoretical part of this thesis is mixed with realisation part.

3. Results evaluation of the thesis.
   Results of this diploma thesis are not clearly described. It's hard to recognize boundary between real students result and publicly accessible information.

4. Evaluation of the new findings contribution.
   New knowledge have not been found.

5. Utilization and selection of information sources.
   Some citation are not clearly set. Some missing. Total number of used document is ok.

6. Question for the defense of the thesis.
   How fast is energy meter on KNX bus?
   How long is delay for example from current change to the activate switches?

7. Summary evaluation.
   Physical realization of work is better than text part of the diploma thesis.
   This is one of the reason why is very hard to make a decision of classification of this thesis. Student more-less fulfilled all requirements for work but strange way. I suggest evaluation not better than 2.

Overall classification: very good

Ostrava, 01.07.2016

Ing. David Vala