THESIS SUPERVISOR'S REPORT

I. IDENTIFICATION DATA

Thesis title:	**Industrial IoT Web Application for Motor Characteristic Monitoring**
Author's name:	**Sami Jradi, Bc.**
Type of thesis:	master
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	Department of Instrumentation and Control Engineering
Thesis supervisor:	Ing. Vladimír Hlaváč, Ph.D.
Supervisor's department:	Department of Instrumentation and Control Engineering

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	**extraordinarily challenging**
How demanding was the assigned project?	
Work for industry, a resulting software has to be reliable	

Fulfilment of assignment	**fulfilled**
How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.	
ok	

Activity and independence when creating final thesis	**A - excellent.**
Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.	
Student was active and self-sustaining, with a professional support of the second supervisor	

Technical level	**A - excellent.**
Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?	
Contemporary terminology	

Formal level and language level, scope of thesis	**A - excellent.**
Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?	
I hope. Better level of language than my.	

Selection of sources, citation correctness	**A - excellent.**
Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?	
Appropriate to the solved problems	

Additional commentary and evaluation (optional)	
Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.	
No comment	

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

The professional supervisor was
MSc. Manuel Aguado Puertas, Siemens DE, Application Center, Division of Digital Industries of the Factory Automation (DI FA APC). The student did all the work independently, with his professional support.

This type of programming is far beyond the area taught by our department. The student has to master a wide range of software already used in this process to incorporate his own part of the software. The resulting back-end application has to fit together with them while keeping high reliability.

The grade that I award for the thesis is **A - excellent.**

Date: **23.6.2021**   Signature: