

## I. IDENTIFICATION DATA

<b>Thesis name:</b>	Application for Automated Collection of Test Files for CSS Class via HTTP and for Local Plagiarism Check
<b>Author's name:</b>	Akshat Tandon
<b>Type of thesis :</b>	bachelor
<b>Faculty/Institute:</b>	Faculty of Mechanical Engineering (FME)
<b>Department:</b>	U12110
<b>Thesis supervisor:</b>	Doc. Ing. Ivo Bukovský, Ph.D.
<b>Supervisor's department:</b>	U12110

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>ordinarily challenging</b>
<i>Evaluation of thesis difficulty of assignment.</i>	
The assignment included complete design of the application, its implementation and testing, while it had to merge simplicity for real usage. The good overall principle design and programming skills were necessary for successful completion.	

<b>Satisfaction of assignment</b>	<b>fulfilled</b>
<i>Assess that handed thesis meets assignment. Present points of assignment that fell short or were extended. Try to assess importance, impact or cause of each shortcoming.</i>	
The resulting application was well planned, designed and implemented. It is also possible to easily continue on its further development	

<b>Activity and independence when creating final thesis</b>	<b>A - excellent.</b>
<i>Assess that student had positive approach, time limits were met, conception was regularly consulted and was well prepared for consultations. Assess student's ability to work independently.</i>	
Mr. Tandon did very good job with excellent capability for learning new things, he was actively consulting the issues and progress of his thesis, and the resulting application and documentation is well professional work.	

<b>Technical level</b>	<b>A - excellent.</b>
<i>Assess level of thesis specialty, use of knowledge gained by study and by expert literature, use of sources and data gained by experience.</i>	
The thesis is written in a very good way, (except the review of other existing tools like Moodle etc, where I expected deeper technical analysis and details for comparison). Otherwise, the thesis discusses only relevant issues and the documentation of the overall functionality (via professional diagrams) and the code explanation are excellent.	

<b>Formal and language level, scope of thesis</b>	<b>B - very good.</b>
<i>Assess correctness of usage of formal notation. Assess typographical and language arrangement of thesis.</i>	
I do not see any crucial issues except a bit large font and unnecessary line spacing, and a few not sharp figures with too small fonts (due to merely regular quality of color image printing). Some references are not in proper format and has errors in names of authors or the like (student did not fix the Zotero generated ones in the final version)	

<b>Selection of sources, citation correctness</b>	<b>A - excellent.</b>
<i>Present your opinion to student's activity when obtaining and using study materials for thesis creation. Characterize selection of sources. Assess that student used all relevant sources. Verify that all used elements are correctly distinguished from own results and thoughts. Assess that citation ethics has not been breached and that all bibliographic citations are complete and in accordance with citation convention and standards.</i>	
The student studied enough of other resources and the contribution of his own work is clear (from the design of general principle to final code implementation and testing)	

### **Additional commentary and evaluation**

*Present your opinion to achieved primary goals of thesis, e.g. level of theoretical results, level and functionality of technical or software conception, publication performance, experimental dexterity etc.*

The objectives were fulfilled, resulting application is working as required and the thesis is a very good documentation of Mr. Tandon's work.

### **III. OVERALL EVALUATION, QUESTIONS FOR DEFENSE, CLASSIFICATION SUGGESTION**

*I am pleased to conclude that Mr. Tandon did a very good work displaying ability to propose his own improvements and ideas.*

I evaluate handed thesis with classification grade **A - excellent**.

Date: **23.6.2017**

Signature: doc. Ing. Ivo Bukovský, Ph.D.