

## I. IDENTIFICATION DATA

<b>Thesis title:</b>	<b>Prototype of the new information system of the CTU dormitory rental</b>
<b>Author's name:</b>	<b>Dastan Sadyraliyev</b>
<b>Type of thesis :</b>	bachelor
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	Department of Software engineering and technology
<b>Thesis reviewer:</b>	Ing. Karel Frajták, PhD.
<b>Reviewer's department:</b>	System testing intelligent lab (13144)

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b>	<b>ordinarily challenging</b>
The goal of the project is a standard information system.	

<b>Fulfilment of assignment</b>	<b>fulfilled with major objections</b>
<p>The student based his project on microservices. The only aspect of microservices discussed in detail in text is service discovery. The rest, for example a more detailed discussion about the advantages and disadvantages of a system based on microservices, is missing. This area could have been covered on more than 2.5 pages (3 pages including an image).</p> <p>The result of the work is a prototype without a user interface.</p> <p>Extensibility, performance, reliability, ease of use and scalability are only discussed in the context of service discovery. In my opinion, too many pages were dedicated to the topic of service discovery.</p>	

<b>Activity and independence when creating final thesis</b>	<b>A - excellent.</b>
Student was active during the project.	

<b>Technical level</b>	<b>B - very good.</b>
<p>Student's approach to the problem was correct – he started with the analysis of the current solution and its issues, even the administrator of the current system was involved and selected individuals were asked to evaluate the wireframe models. The student then continued with design, implementation, and testing.</p>	

<b>Formal level and language level, scope of thesis</b>	<b>B - very good.</b>
The thesis is sufficiently extensive, the language is clear and understandable.	

<b>Selection of sources, citation correctness</b>	<b>C - good.</b>
The selected sources are mostly online sources. The citations do meet the standards	

<b>Additional commentary and evaluation</b>
<p>The result of the thesis is a bare prototype of an information system for CTU dormitory rental. At current stage the project does not have an UI, which is the main problem. The focus should have been on creating a minimal viable product with the required functionality.</p>

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

I don't have any further comments apart from those mentioned above.

The grade that I award for the thesis is **C - good**.

Date: **31.5.2024**

Signature: