

CZECH UNIVERSITY OF LIFE SCIENCES PRAGUE

Faculty of Economics and Management

Evaluation of the Diploma Thesis by Opponent

Thesis Title **Comparison between different API architectures (GraphQL, REST)**

Name of the student **B.Sc. Muhammad Raufur Rahman**

Thesis supervisor **Ing. Josef Pavlíček, Ph.D.**

Department **Department of Information Engineering**

Opponent **Dipl.-Ing. Markéta Palmová**

Thesis topic and thesis significance (relevance)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulation of objectives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Choice of appropriate methods and methodology used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Work with data and information	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Evidence of a logical process being used	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Theoretical background of an author	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The structure of paragraphs and chapters	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Work with scientific literature (quotations, norms)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Comprehensibility of the text and level of language	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clarity and professionalism of expression in the thesis	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Formal presentation of the work, the overall impression	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fulfillment of objectives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formulation of conclusions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Professional contribution of the work and its practical usage	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Summary and key-words comply with the content of thesis	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evaluation of the work by grade (1, 2, 3, 4)				3

Evaluation: 1 = the best

Date 17/05/2021

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Signature of Opponent

Other comments or suggestions:

The work definitely has an interesting topic, unfortunately not all the potential was used.

The work is below the page limit, the formatting is not the same on all pages. In the practical part, there are parts that belong more to the theoretical. The theoretical part is well done, unfortunately the practical part was short and there is no suggestion for improvement or similar added value from the author.

I can't rate other = good.

Questions for thesis defence:

What does 'schema' mean in GraphQL terminology?

What are the advantages and disadvantages of using GraphQL?



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