

## I. IDENTIFICATION DATA

<b>Thesis title:</b>	<b>Web platform for donation</b>
<b>Author's name:</b>	<b>Aiya Rakhimova</b>
<b>Type of thesis :</b>	bachelor
<b>Faculty/Institute:</b>	Faculty of Electrical Engineering (FEE)
<b>Department:</b>	Department of Computer Science
<b>Thesis reviewer:</b>	Kyrylo Bulat
<b>Reviewer's department:</b>	Department of Computer Science

## II. EVALUATION OF INDIVIDUAL CRITERIA

<b>Assignment</b> <i>How demanding was the assigned project?</i> Please insert your comments here.	<b>ordinarily challenging</b>
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<b>Fulfilment of assignment</b> <i>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.</i>	<b>fulfilled with minor objections</b>
<p>The thesis fulfills the assigned task, covering all the required points. However, some areas could be further developed. The student created an impressive application prototype but did not explain design considerations. Additionally, more diagrams describing the application architecture and backend design would enhance the thesis.</p> <p>On the positive side, the student excelled in implementing, documenting, and testing client and server-side applications, showcasing their technical proficiency.</p>	

<b>Activity and independence when creating final thesis</b> <i>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.</i>	<b>A - excellent.</b>
<p>The student demonstrated a positive approach throughout the project, meeting all time limits and displaying proactive behavior. The student regularly sought perspective and actively addressed the suggestions provided. Furthermore, the student demonstrated a commendable ability to work independently, taking responsibility for assigned tasks.</p>	

<b>Technical level</b> <i>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?</i>	<b>B - very good.</b>
<p>The student demonstrated an understanding of the used technologies and applied best software development practices for implementing client and server-side applications. The project would benefit from incorporating more technologies for deployment, monitoring, storing documents, and end-to-end application testing, but this was not the project's primary goal.</p> <p>I found a few places where the code could be improved:</p> <ul style="list-style-type: none"> <li>- The controller layer could move more business logic to the service layer, e.g., validations in the "update" method in the "UserController".</li> <li>- Increasing test coverage of the logic related to JsonWebToken management.</li> </ul> <p>The student has described well all the implementation steps in the work.</p>	

<b>Formal level and language level, scope of thesis</b> <i>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>	<b>B - very good.</b>
<p>The written work is well-organized and composed in clear and concise English, making it easy to read. The content is easily understandable, as there are no significant language errors. However, certain sections could be enhanced by providing more detailed explanations, e.g., Existing solutions and Usability testing sections.</p>	

**Selection of sources, citation correctness****B - very good.**

*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?*

The student performed research on the given problem and selected appropriate sources. Bibliographic citations are complete and informative. However, it would be beneficial to include more citations in the chapter discussing existing solutions.

**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.*

The student demonstrated the ability to create a complete client-server system inspired by existing solutions in this domain. The implemented prototype is validated and ready to be extended with other functionalities.

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

The student worked proactively, responsibly, and independently and demonstrated the ability to improve the project iteratively.

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

Date: **7.6.2023**

Signature: *Kyrylo Bulat*