

# Rejoinder for degree project

## DV1478: BACHELOR THESIS IN COMPUTER SCIENCE

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Title	Comparative study of Canvas and Google Classroom Learning Management Systems using usability heuristics
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Opponent 1	Lokesh Kola
Opponent 2	Mohit Battu

## 1 Introduction

This section provides a summary of the changes suggested by the examiner and the opponents. This thesis draft had one examiner and two opponents. The examiner suggested changing the order of the research questions, is the canvas account related to BTH, if related the canvas account needs the approval of the BTH ethics commission. The main issues raised by the first opponent was to explain the motivation behind choosing the selected learning management systems, to write the acknowledgement, the reason to choose only nine respondents, to write in detail about the conclusion and future work and finally, some minor changes in the images and the figure captions. The second opponent raised the following issues to explain in detail about the scope, to explain outline further, to explain about the paid versions of the selected learning management systems, to explain more in detail about the first research question, to explain in detail about the conclusion and future work and finally to rectify some grammatical mistakes and minor changes in the spacing in between the text area.

## 2 Response to opponent reports

ID	Comment	Answer
O1.1	Explain the reason behind choosing the canvas and Google classroom?	Reason for choosing the selected LMS platforms were discussed
O1.2	The acknowledgment section was missing in the thesis report	The acknowledgment section was written.
O1.3	The table and figure captions should be centered	All the figure and table caption were centered.
O1.4	In the explanation of research paper 18, the authors used the full form of LMS, where the short form was introduced before.	In the explanation the full form of LMS is replaced with short form.
O1.5	The explanation of variance and standard deviation were in the results and I suggest changing it to the background	According to the suggestion, the explanation about variance and standard deviation were moved to background section.
O1.6	Change the subsection 3.1 name to "Introducing dummy courses in selected LMS".	The name of the sub section 3.1 was changed according to the

		suggestion.
O1.7	I could find that Figure 6 seems to be awkward i.e., looks blur	Figure 6 readjusted due to visibility issues.
O1.8	Summarize the project work in the conclusion section.	Yes, a summary about the project work is added in conclusion section.
O1.9	The authors were supposed to take more responses in the survey. Nine responses were not enough.	Reason behind choosing the selecting only 9 members for the study were discussed in the section 3.3 Respondents.
O1.10	Make sure the author's motivation for choosing canvas and google classroom is included in the introduction	The motivation behind choosing the canvas and google classroom were discussed.
O2.1	There is needed to insert the minimum information of paid versions of tools used.	Information about the paid version of canvas and google classroom were discussed in the chapter 6, Discussions.
O2.2	Scope and outline are to be improved with the necessary information.	Scope and outline were written in more detail.
O2.3	The answer to research question 2 is not so clear and not so impressive when compared to the first research question, as I felt that it is not up to the mark to satisfy the research methodology.	A clear discussion was discussed for the research question.
O2.3	A clear explanation is needed for the conclusion and future sections.	Conclusion and future work were discussed in detail.
O2.4	Grammar mistakes are to be rectified in various sections.	Checked for grammatical and spelling mistakes.
O2.5	The structure of the references is unclear due to the lack of spacing and the use of a clumsy font.	Proper spacing was provided and the font is also changed to times new roman.
O2.6	Make proper spacing between the sentence, clear spacing and position for figures, proper font and size in between figures and captions	Proper spacing was provided in all sections, position of the figures was adjusted, changed the size of the font according to the thesis template.

### 3 Response to further feedback

ID	Comment	Answer
Exa1	Change the order of the research questions	According to the suggestion the order was changed.
Exa2	It should be discussed whether an approval is required from the ethics commission of BTH or not.	In this study we are using the free version of the selected LMS platforms which has the open access to all the users.