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CONTENT

1. Introduction	3
2. Literature review	3-4
3. Rationale & Objectives	4
4. Methodology	4-5
5. Results/Finding & Analysis.....	6-9
6. Conclusion	10
7. Bibliography/References	11
8. Appendix	12

1. INTRODUCTION

This report is based on the Impact of Virtual Learning Environment in UWTSD in London, I made a questionnaire which comprises 6 questions, divided into four closed questions and two open questions. I took a sample of 20 people, all of them answering my questionnaire.

The results were shown in detail in an Excel table where we can see the numbers.

Showing the questionnaire and Excel table will help to acknowledge better the results.

The reason why I write this report is basically because the way of learning has changed lately and has become more linked to technology as all institutions implant online stuff to their classes and all students have to learn about it.

2. LITERATURE REVIEW

Literature review is an inclusive synopsis of a former investigation about a subject.

'Data and telecommunications have been embraced into the educational world through a virtual learning environment. Moodle is an app well provided where students can find help for the institute or university work they need to do. Moodle is applied to address students to each other in order to make the learning easier' (Petrova, 2005). 'Moodle is vital to help teaching and learning online. It can be used in a laptop or any other device with access to the internet. It has advantages like rechecking activities online, help with the investigations related to the assignments, submit the assignments, etc' (Bradford college.ac.uk, 2020). 'Moodle is a well liked, pliable, virtual learning environment that helps teachers and students with their learning. It is already known worldwide in many learning and teaching organisations like colleges or universities' (UniversityofCambridge, 2020). 'Virtual learning environments (VLEs) are widely used in education. Whether the use of a VLE has a positive impact on student learning; whether the use of a VLE in teaching and learning helps develop independent learning; and whether the use of a VLE increases students' motivation to learn' (Baker, 2013). 'A VLE or learning platform, is an online system that allows teachers and trainers to share educational materials and communicate with their learners via the web. Usually with built in tools to create engaging learning content. We all know that, but if you have one, is its use fit for purpose? There has always been a need to make learning resources more engaging and available on-line, but there is even more reason to look at ways of making material accessible to learners as they demand it (24/7) through an appropriate learning platform. It's just good practice. Add to that the impending requirement for Learning Providers to make a significant percentage of courses available on-line (FELTAG), it has become even more urgent for the independent sector especially, to look for suitable options and for colleges' (Callacher, 2015).

In this part we see what these authors have done and what are their opinions about the virtual learning environment (VLE). I find out that most of them agree that virtual learning environments develop and help to improve the learning and teaching. We see as well they think this app makes a good impact on students as it makes it easier at the time of using it. They let us know also that Moodle is a worldwide tool that motivates students in colleges and universities in order to do their homework well.

As a summary, I have put some examples where we can see some cases of virtual learning environments in some institutions like colleges or unis and the perspective we all have in common. The average opinion of Virtual Learning Environment shows that Moodle helps a lot with online teaching and it is commonly easy to use as a tool for work. The average student is able to manage Moodle without problems.

What I am trying to achieve is not different at all from their point of views. We know that the virtual learning environment fits perfectly for universities and that brings easier ways to continue with the day by day of the students.

3. RATIONALE

The rationale of the research is the reason why I am writing this, so in this case the reason why I am writing this report is because I wanted to know how this tool, Moodle, is impacting students, lecturers and teaching and learning organisations who use VLE. I could see the virtual learning environment is impacting well on students, they are happy with this but at the same time they think Moodle could perfectly improve to a higher level. I also reckon this tool is beneficial for the students as it helps them with everything related to assignments, from information about university stuff to how to submit those assignments.

OBJECTIVES

What I am trying to achieve from this research is to show what students think about the virtual learning environment (vle) and what are their point of views about it. Also I would like to show as well how Virtual Learning Environment can improve in the future. It is clear they like it and they are satisfied but they want Moodle to be better in the future, more improved.

4. METHODOLOGY

Methodology is a group of steps in order to examine some information about the topic. The types of research methodology are:

QUANTITATIVE research method

According to (Streefkerk, 2019) 'Quantitative investigation is as well demonstrated in numbers and graphs. It is also used to experiment or certify theories and suppositions. This specifically kind of research can be used to set up reality about a topic.'

It means, highlighting objective quantification and the statistics, mathematics, numbers of data analysis gathered in surveys, questionnaires and polls.

QUALITATIVE research method

According to (Streefkerk, 2019) 'Qualitative research is demonstrated in words. It serves to recognise concepts, ideas or events. This kind of research authorizes you to collect extensively insights on subjects that are not well understood'

This one is the opposite of the previous one. It is a non-statistical method, it focuses on the social fact and it is taken by studies and interviews.

DATA COLLECTION

As (research-methodology.net, 2020) said 'The collection of statistics is a process of gathering information from all the relevant origins at the time of discovering answers to the research problem, try out the hypothesis and assess the outcomes. Data collection procedures can be splitted into two categories: secondary methods of data collection and primary methods of data collection'

For my report I selected a survey option, the tool for the survey was a questionnaire and from this questionnaire I received different responses so I made a collection data from it.

I created six questions based on the Impact of Virtual Learning Environment in UWTSD in London and here is where I collect the information from. Some of the questions are open questions where they can answer with a simple 'yes' or 'no', on the other hand, other questions are closed questions where they need to answer writing a response, I also made one question with multiple responses

POPULATION SAMPLE & SAMPLE SIZE

'The meaning of sampling from a larger inhabitants to determine how that population acts, or they are expected to to behave, is one of the basic premises behind the science of applied demographics' (Sims, 2017). My population is all the students who are in DSR term 2, there are ten or eleven groups with 10 students for each group. In this case, specifically, I am targeting 20 people. This survey was based on twenty questions with open and closed questions. After that, I have chosen twenty people to conduct my survey and answer the questionnaire and see what is their opinion about this topic: the Impact of Virtual Learning Environment in UWTSD in London.

ETHICS

As (CityU, 2020) mentioned The investigation of ethics gives guidelines for the responsible conduct of the testing. Additionally, it educates and monitors scientists conducting research to make sure a big ethical standard'

I have requested people who answered the questionnaire, honesty in the answers, I know they replied with the truth but it is important as a reminder for the ethics of the data collection.

I think every person at the time of doing any report or questionnaire (like this case) has to set a moral principle and especially as a form of a conduct. Confidentiality is also very important, the answers of the students are confidential.

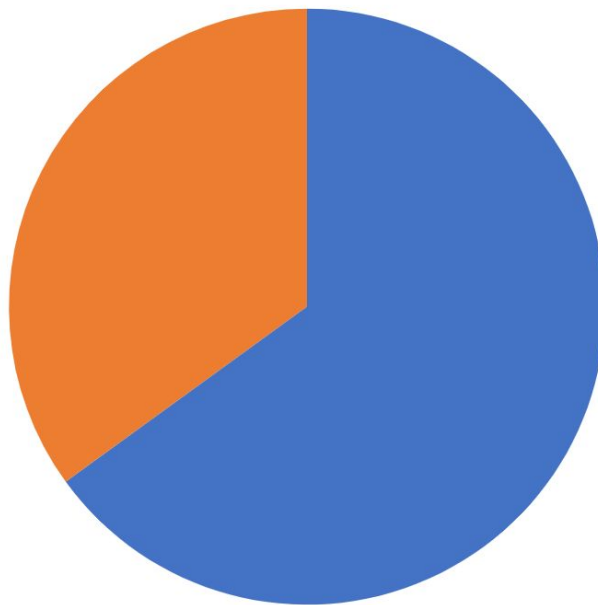
5. RESULTS / FINDINGS & ANALYSIS

QUESTION 1: Are you familiar with virtual learning environments?

Answers	Number of answers	Percentage
Yes	13	65%
No	7	35%
Total	20	100%

Are you familiar with virtual learning environments?

● YES ● NO



Looking at the table and the answers, it shows the students are more familiar than unfamiliar (65%), in blue colour. The reason could be the previous experience of these students in other institutions like college or universities or simply because they had friends or relatives who were using Moodle and learnt more about it.

QUESTION 2: Are you aware of how to use Moodle?

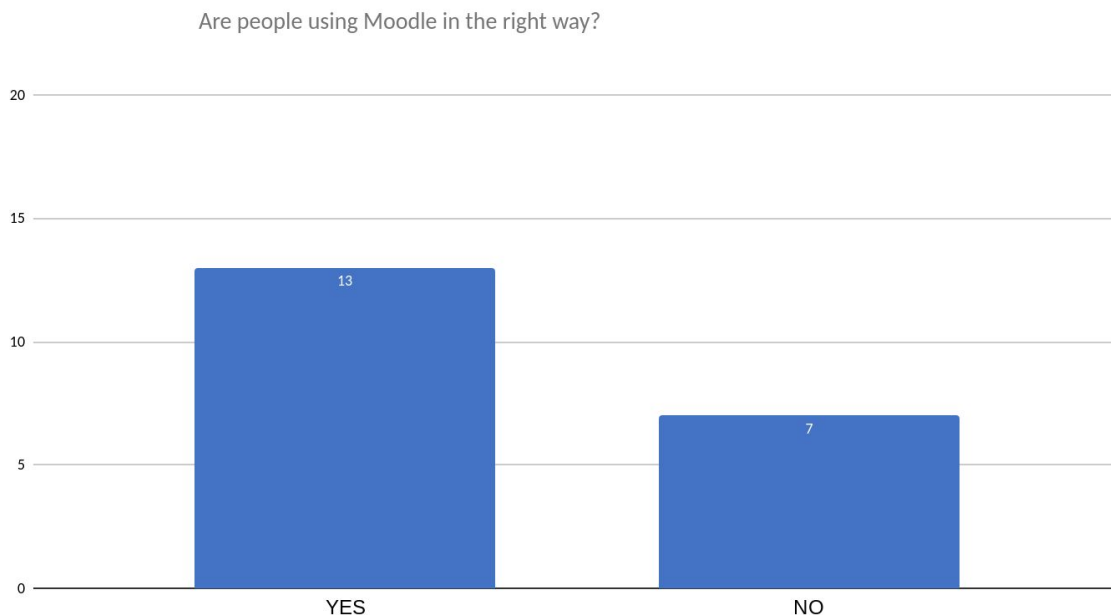
Answers	Number of answers	Percentage
Yes	13	65%
No	7	35%
Total	20	100%



On this question, the majority of the students who answered the questions, replied YES (65%) in blue colour, it is very linked to the former question. Nowadays, the students know how to deal with modern technology and are well informed of how to use it. All of the students are capable of using online devices so Moodle is an easy tool for them.

QUESTION 3: Are people using Moodle in the right way?

Answers	Number of answers	Percentage
Yes	13	65%
No	7	35%
Total	20	100%



About this question, most of the people (65%) responded 'yes', that means students are confident when they use Moodle, they know how to use it without doubts. Maybe in the beginning of using this tool (Moodle), the knowledge about using was a bit unclear but after using it each week, students got used to it.

QUESTION 4: How does Moodle impact on our students?

Most of the students think Moodle impacts in a good way, but of course, it could impact better and there is a big gap of improvement. Adding features more precise or adding e books are some of the examples.

QUESTION 5: In a scale of 1 to 10 please rate how students are getting benefited from Moodle. (10 is extremely likely)

The average is 7. The students are getting benefited from Moodle as it helps them to be more informed and updated with university stuff.

QUESTION 6: Give your feedback about VLE (Moodle)?

- A. Very bad
- B. Bad
- C. Fair
- D. Good
- E. Very good

In this question, the majority of the students replied to the letters C and D, that means they show their positive feelings about the Virtual Learning Environment but there is no doubt that there is a gap for improvement.

6. CONCLUSION

This report has explained the information and details shown in the survey, table and graphics of the Impact of Virtual Learning Environment in UWTSD in London. These impacts are so important for the students, as it shows how the students see the current learning and how developed it is. What I have learnt from VLE is that it gives you the easiest way to support your studies, to help you with the assignments and more information for university stuff and not just for students, also for lecturers.

Finally to conclude this report, I have achieved a better understanding of the virtual learning environment, what people think about it, what it could be added in Moodle in the future like more features, for example, more precise titles or ebooks, or the way I could link that information to my point of view. We were mainly focused on how the students are getting benefited by doing this vle. Students are happy, they had a good reaction to VLE.

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APPENDIX

APPENDIX 1

QUESTIONNAIRE

The impact of Virtual Learning Environment on the Students of UWTSD London.

This survey is conducted as part of a research project for Digital Skills and Research Methods (BMSW 4003 Term 2)

Bryan Custodio, a student of UWTSD London, ID Number-1905705

Please answer the following questions:

.Are you familiar with virtual learning environments? (yes/no)

.Are you aware of how to use Moodle? (yes/no)

.Is people using Moodle in the right way? (yes/no)

.How does Moodle impact on our students?

**.In a scale of 1 to 10 please rate how students are getting benefited from Moodle.
(10 is extremely likely)**

.Give your feedback about VLE (Moodle)?

- A. Very bad
- B. Bad
- C. Fair
- D. Good
- E. Very good

2nd APPENDIX

TABLE

Summary of data extracted from the Questionnaire 'The impact of Virtual Learning Environment on the Students of UWTSD London'

1. Are you familiar with virtual learning environments?

Number of students and friends answering	20	YES	13	NO	7
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2. Are you aware of how to use Moodle?

Number of students and friends answering	20	YES	13	NO	7
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3. Is people using Moodle in the right way?

Number of students and friend answering	20	YES	13	NO	7
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4. How does Moodle impact our students?

5. In a scale of 1 to 10, please rate how students are getting benefited from Moodle. (10 is extremely likely)

6. Give your feedback about VLE (Moodle)

A. Very bad B. Bad C. Fair D. Good E. Very good