

VIRTUAL LEARNING ENVIROMENT.



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Introduction.

The purpose of this report is based on Virtual Learning Environment. It will be analysed by advantages and disadvantages of Virtual Learning Environment. Importance of learning from Module of Trinity Saint David University. On this report I will use primary research and secondary research. Secondary research by research online, journals literature. Primary research by creating a questionnaire about Moodle. By collecting qualitative and quantitative data and get the information about Virtual learning environment. To understand and have more knowledge about Virtual Learning Environment.

Research literature. VLE.

[A Virtual Learning Environment (VLE) is a software program system designed to centre instructors within the control of educational courses for his or her students, specifically through assisting teachers and learners with direction management. The system can regularly track the student development, which may be noted via each, tutor and learner] (Stiles, 2007).

Virtual learning environment is type of studying online. Is a virtual class where both teacher and student can communicate online. Student can access class materials, assignments, feedback and all the information by log in on University Module. Student from VLE learning system can complete assignments and tests online. In a virtual classroom where are taken lessons in real time, teacher can communicate with student, teacher can take and answer questions from students, and teach lecture. All this can be done online by using a web camera. If the teacher needs to send to students a homework, it can be done simply by posting on class website. E-Learners have everything they need online on Module. E-Learners have more benefits when they are studying Virtual Learning Environment. They save money on traveling, did not have to go out, can study from home, can study any time, day or evening.

Trinity Saint David University where I am studying have Virtual Learning-Moodle. Based on lessons what we have in classrooms at the University and online on Module, I can say I am 50% E-learner and 50% class attended learner. Virtual learning what we have on Moodle is easy to access and use. The University Module have necessary information about course we are studying. Moodle have all the information that a student need. All the students and teachers can communicate through the model system, using university mail that is on Moodle to. Benefits are about learning, if something you cannot catch during the class lesson then you can study at home online from Module. There is all the information that were teaches in class through lesson. Videos and all the weeks lessons are well structured.

[Virtual learning environment perform an essential position because the online platform of schooling in latest years] (Chua, 2012).

Base on my secondary research what I done about Virtual Learning Environment, in our days all institutions in United Kingdom use E-Learning, from reception to Universities. All schools use E-learning, for example, primary schools use E-learning by playing online exercise games in reception classes. From year two they start to do online in class exercises, online homework at home, and learning online.

Secondary schools use E-learning in school and students do their homework at home, online. [Regardless of the capabilities and characteristic of VLE-Frog studied, there are very few researches completed on VLE-Frog utilization at secondary school stage. The outcome displays that VLE-Frog features inspired college student's hobby in using the platform and progressed learner IT-skills] (Kamalludeen,2016). Therefore, all primary and secondary schools use E-Learning stile. Students from primary and secondary schools use E-Learning stile doing they homework online at home, this can be done by maths homework, reading and spellings and researches information. Colleges and University use E-Learning stile to.

[Between 2001 and 2005 the Faculties and school's statistic structures affiliation and the Join Information System Council carried out surveys into issues referring in to purchase, use, management, and quite of Virtual Learning Environment] (Browne, 2007). Students can use E-Learning during their lessons in class and at home. This is a good opportunity and easy access to online lessons. Students can explore more about their ideas, knowledge, experiences using digital technologies by studding online. Therefore, students can find difficulties haw to use online learning, for example if student did not know how to use a computer or a tablet, it will be difficult for he/she to learn online. A virtual learning for some students can be so engaged and this can distract the student from achieving common goals from the course. With less technical knowledge students can find simple navigation terrify. But now in our days all the students are trained from primary school haw to use online learning.

Challenges that can be meet in institutions where is using virtual learning can create problems for learning. A virtual learning classroom need computers and a good broad band Internet connection. Therefore, there need a trained person with IT skills, to organise and arrange the classroom for students and teacher. Teachers with virtual learning classes my required skills that they cannot have. To achieve those skills, they need to be trained and to speer more time to get it. Cost is another issue. To arrange the class with computers and all materials that student and teacher need for studying, needed money. In some cases, schools and institutions with less foundation can be another issue for virtual learning environment.

Knowledge and understanding.

Virtual learning environment is an easy mode of learning. For my personal experience that I gain from my study and learning from University Moodle at Trinity Saint David. I find that it is easy to learn from Moodle. At the time, when I use Moodle I can understand, I can have the information that I need. [Moodle is a direction control device, a loose bundle designed the use of acknowledges pedagogical ideas to help the educators to create effective online studying groups] (Bri, et al 2009). According to Bri (2009) Moodle is a management system that support pedagogy and learning system. It is easy to access and install in different type of technologies such as computer, laptop, tablets and phone. Moodle is simple efficient, compatible and suitable for online classes and face to face classes. From Moodle is easy to download, upload and research the information. Usually when I use Moodle from University site, is working well, but sometimes have minor delays in downloading and researches. Sometimes can work faster but sometimes slower. Most of the time depends and the speed of internet that university have. From Moodle I can learn anytime and anywhere, I need just to go online and access my Moodle from university. On Moodle is easy to learn all lessons that we have done in class, by repeating it, and trying to understand better. Using Virtual learning from Moodle can help to develop the knowledge and to improve the skills that needed for studying.

Practical application.

To understand the efficiency and the accessibility of Moodle at Trinity Saint David University that students used for learning, I used primary research. I created a questionnaire about Moodle. I created 16 questions about Moodle. I done it in word document, and I printed out 15 pages. Then I give it to my class mates and teacher to complete it by answering all the questions using answers such as agree, disagree, yes, no, strongly agree and neutral. After collecting all the answers from my colleagues, I counted the data and I make a table of content. In word document I done a table and I written all the quantitative data. Then I create an outcome of questionnaire, by using chart in Excel word. I created two charts, columns chart and line chart. All both charts are attached in this assignment bellow. Therefore, by analysing the chart, majority of the students find easy and agreed with learning from Moodle. But there are and neutral answers about Moodle. Some students are not agreeing with learning from Moodle. They find that is hard to download from Moodle. They did not find easy to learn from Moodle, to download, to upload, to find information. From this research that I done it by my primary research, lesson that I learn, is about Moodle, how efficient it is, how students use it, and like it. Therefore, I learned about, how to create a questionnaire, how to use your primary research, knowledge about research, about creating tables, charts, collecting qualitative and quantitative data. All the knowledge that I learned from this research will help me in the future employment, I will can do researches, working on computer, using Word, Excel,

Microsoft. Therefore, I must develop more my knowledges about digital skills and research methods.

Skills for professional practice.

In this assignment, that were done, by primary and secondary research, were used skills that help to complete this assignment on time. There was used writing, reading, typing, researching, and listening skills. Those skills that was used in this report help to understand and to get more knowledge about computer and programs from computer. Software tools that were used to complete the assignment, such as Microsoft excel and Word. Microsoft Word were used for typing, creating and structure of the report. Therefore, Microsoft word were used for creating table of questionnaire, analysing the questionnaire and finishing the report. Excel word were used for counting all the quantitative data and creating charts. Researching and reading skills that was used in this report, help with researching and reading literature about Virtual learning environment. Researching and reading the information about Virtual learning environment that other institutes used for studding. Typing skills, developed through studies, have a higher importance in completing this report. Typing skills that had used in this report by typing all the words and sentences to create this report. By typing skills where created questions in questionnaire. IT skills were developed by done the report. Without IT skills this report cannot be donned. To use a computer for research, for typing and reading needed IT skills. Online researching information and reading literature about virtual learning environment. Microsoft word, excel, that were used to compete this assignment as well need IT skills. Listening skills, developed by both terms that learnt at the University. But with this report, listening skills helped in class. When teacher explain all lessons that learned in second term, with listening skill, helped to understand the theme, when teacher explain what most to do and to write in this report. All those skills that were used in this report needed to be developed more for the future and for the future employment. To develop it, students can learn online and gain more knowledge by using online learning.

Conclusion.

In conclusion this report help to understand and to analyse the importance, benefits and challenges of Virtual learning environment. The benefits and effectiveness of Moodle that University Trinity Saint David use for students for studding. By analysing this report, Virtual learning environment have a good benefit for students and teachers. Moodle that is using at the University Trinity Saint David, have a good impact for studding. By analysing the questionnaire and the chart that was done by primary research, majority of the student agreed and like the Moodle. This report helps to develop the skills such as writing, reading, researching. Working on a computer and write a report needed those skills that were mentioned up. By learning online from Moodle students can achieve more in their knowledges.

Referencing

Stiles, M., (2007). Death of the VLE? A challenge to a new orthodoxy. *Serials* 20.1

Chua, F., F., and Eng-Soon Tay., (2012). Developing virtual learning environment 2.0 using web services approach. *2012 IEEE 12th International Conference on Advanced Learning Technologies*. IEEE.

Kamalludeen, R., M., Azwani, H., and Nur, S., A., N., (2018). Student usage patterns of VLE-Frog. *Journal of Personalized Learning* 2.1: 86-94.

Browne, T., Jenkins, M., and Walker, R., (2006). A longitudinal perspective regarding the use of VLEs by higher education institutions in the United Kingdom. *Interactive Learning Environments* 14.2, 177-192.

Bri, D., García, M., Coll, H., and Lloret, J., 2009. A study of virtual learning environments. *WSEAS Transactions on Advances in Engineering Education*, 6(1), pp.33-43.

Appendix.

Oxana Morozan.

RESEARCH QUESTIONARE.

VIRTUAL LEARNING ENVAIROMENT UNIVERSITY MOODLE.

Base of my research report, I present this questionnaire about Moodle learning experiences in the University of Wales Trinity Saint David London campus. To my module tutor, university admin and class colleagues, to get their feedback. Please came up with your answer by tick the box agree or disagree, yes or no, strongly agree or neutral.

SECTION A: AGE

21-26 ☐ 27-32 ☐

32-38 ☐ 39-50 ☒

Gender: Male () Female ☒

Responded status: Student ☒ Tutor () University Admin ()

Academic level: Level 4 ☒ Level 5 () Level 6 ()

Have you use Moodle learning system before? Yes ☐ No ☒

Agree/ Disagree ☒ No/ STRONGGLY AGREE/ NEUTRAL

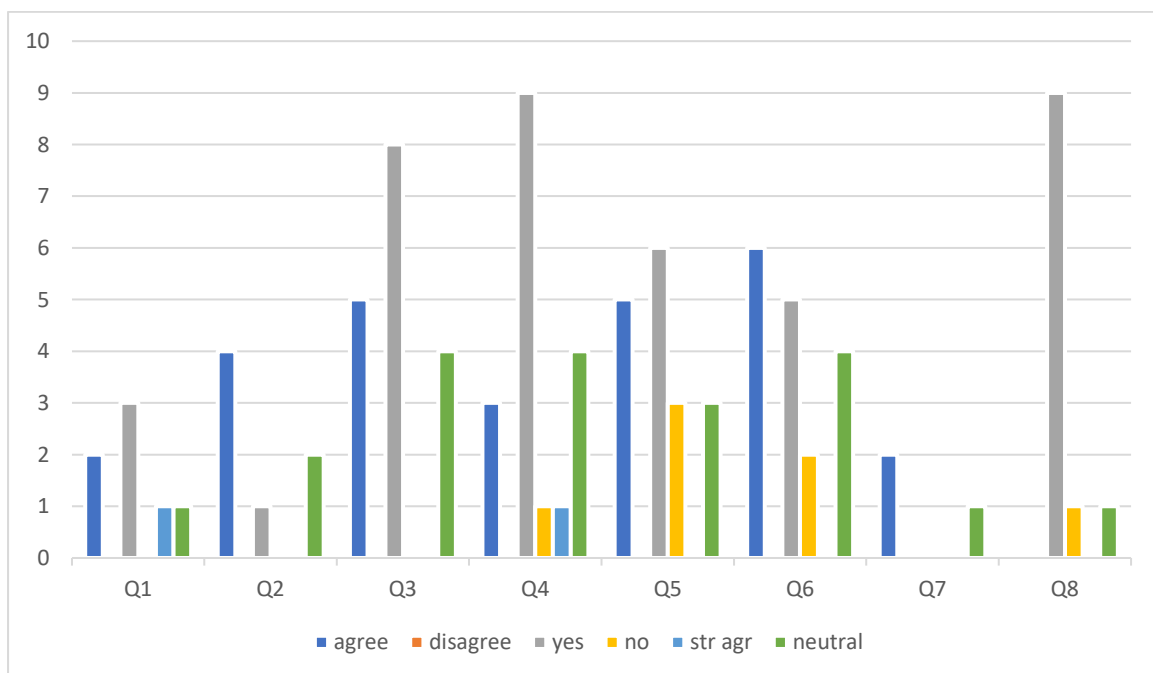
NB	QUESTIONS	AGREE	DESAGREE	YES	NO	STRONGLY AGREE	NEUTRAL
1	Do you like the Moodle page?	✓					
2	Do you find effective VLE	✓					
3	Does Moodle respond to your needs?	✓					
4	Do you like to learn from online Moodle?	✓					
5	Do you find Moodle for E-Learning, easy?	✓					
6	Do you think uploading/downloading from Moodle are easy?						
7	Can you use Moodle from other devices (phone, iPad, tablets)?	✓					
8	On Moodle are well structured all the lessons?	✓					
9	Do you agree/disagree to use E-Learning from Moodle?	✓					
10	Do you agree/disagree with online learning system?		✓		✓		
11	Do you agree/disagree the Moodle are useful for your study?	✓					
12	Do you agree/disagree, can you learn more from E-Learned system than class lessons?		✓				
13	Do you agree/disagree, Moodle lessons are well explained?	✓					
14	Do you agree/disagree with all information what is on Moodle?	✓					
15	Do you agree/disagree Moodle system is easy to access?	✓					
16	Do you find videos from Moodle helpful from your studies?	✓					

OUTCAME OF QUESTIONAIRE.

Question 1-8

QUESTIONS	Agree	disagree	yes	no	Strongly agree	neutral
Q1	2	0	3	0	1	1
Q2	4	0	1	0	0	2
Q3	5	0	8	0	0	4
Q4	3	0	9	1	1	4
Q5	5	0	6	3	0	3
Q6	6	0	5	2	0	4
Q7	2	0	0	0	0	1
Q8	5	0	9	1	0	1

Clustered Colum chart.



OUTCAME OF QUESTIONAIRE.

Question 9-16

QUESTIONS	agree	disagree	yes	no	Strongly agree	neutral
Q9	12	1	2	0	0	1
Q10	13	1	1	1	0	0
Q11	11	0	0	0	4	0
Q12	6	3	0	0	3	3
Q13	11	1	0	0	0	3
Q14	8	3	0	1	0	3
Q15	9	2	1	0	1	2
Q16	7	1	3	1	0	2

