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Introduction

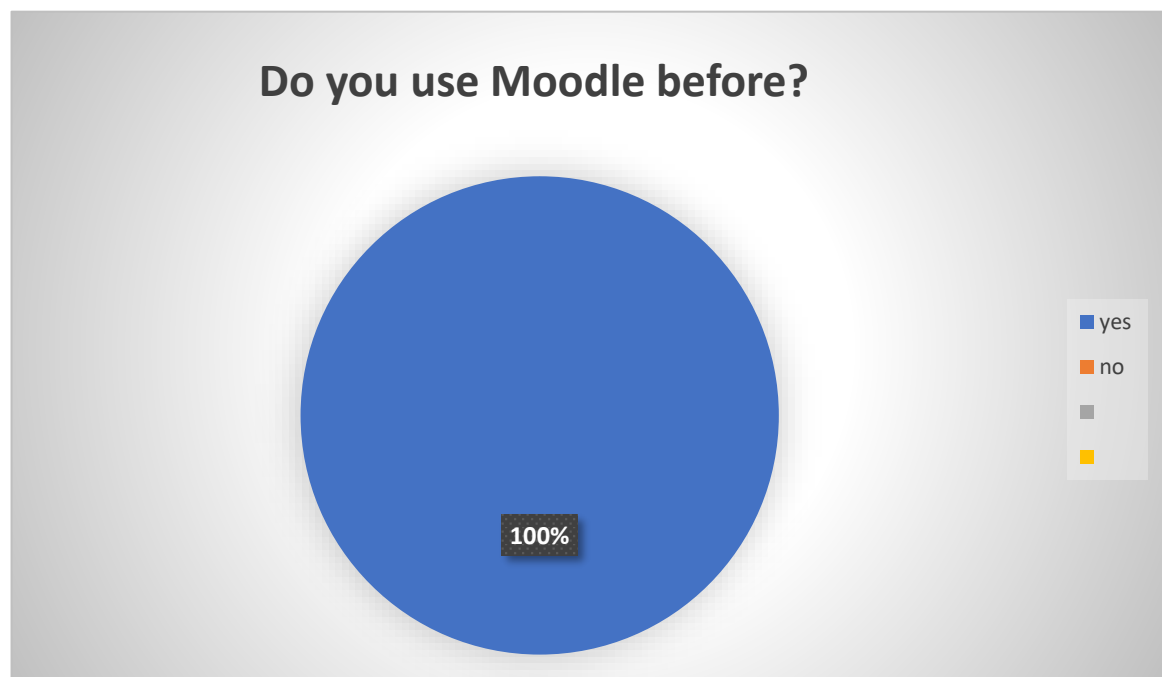
It is almost impossible not to appreciate the great change that technology has given in our lives and the impact it has had on our society, clearly technology has helped us to advance as a society very quickly, because it has almost completely changed the ways of doing things. things, now we are able to communicate without having to be physically present, we can also share information or files and many more things through technology. This was clearly evidenced due to the past pandemic caused by COVID-19 where many people were affected because we are locked up at home and many people lost their jobs but due to technology the asset was much lower because a large part of the population was able to carry out their work from their homes and this was without a doubt what prevented the world economy from collapsing.

Due to the increase and evolution of technology, the amount of data has increased considerably, that is why it is very important for the society in which we live to be able to see and analyze certain data in order to reach a good conclusion, analyse the data of your around you can help you make decisions both on a business and personal level.

Next, we are going to carry out a small survey among the students of the University of Wales Trinity Saint David London to analyse the impact and the use that their students have of technology, but specifically of the tool called Moodle.

This is going to be a survey with a primary data collection because the questions were asked directly to the students, therefore the data is direct, and we call this, primary data collection.

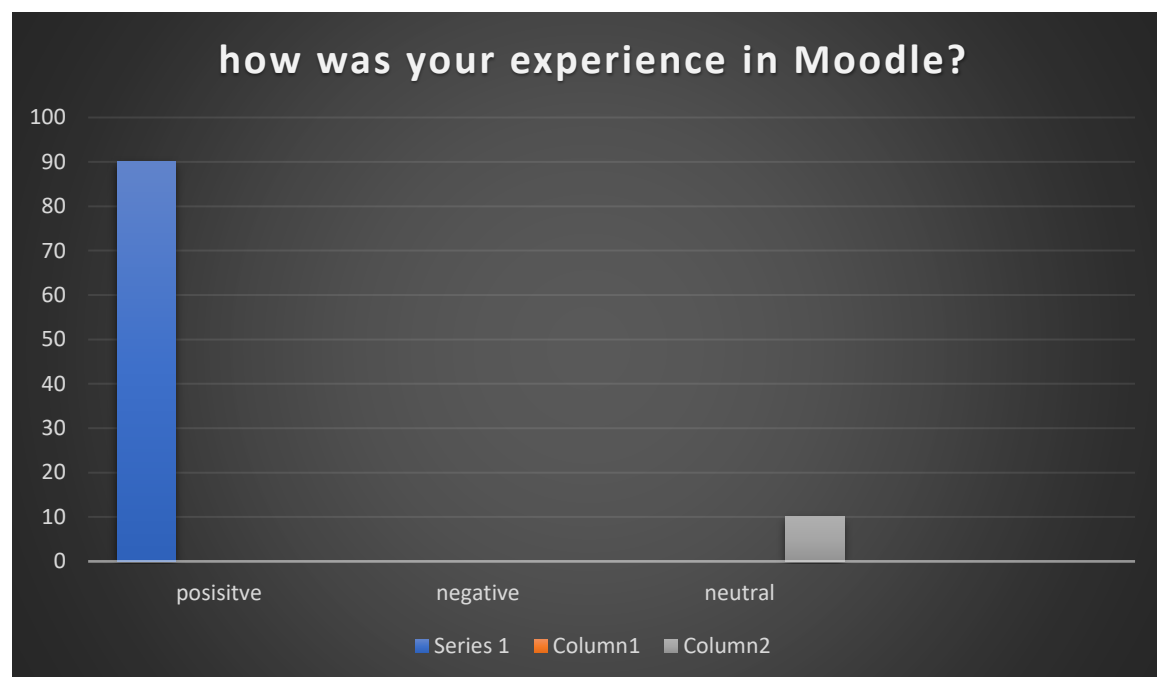
This survey was carried out on 10 students of said university through the internet with a portal or app called SurveyMonkey. To start this survey, I am practically forced to ask the following question.



Here we can see that of the 10 students surveyed, all of them have used the Moodle tool at least once, because it clearly reflects the impact and importance of technology in the current way we learn.

With this question we can see that 100% of the students have had some type of contact with Moodle so in the following questions we will focus on how your experience with Moodle was.

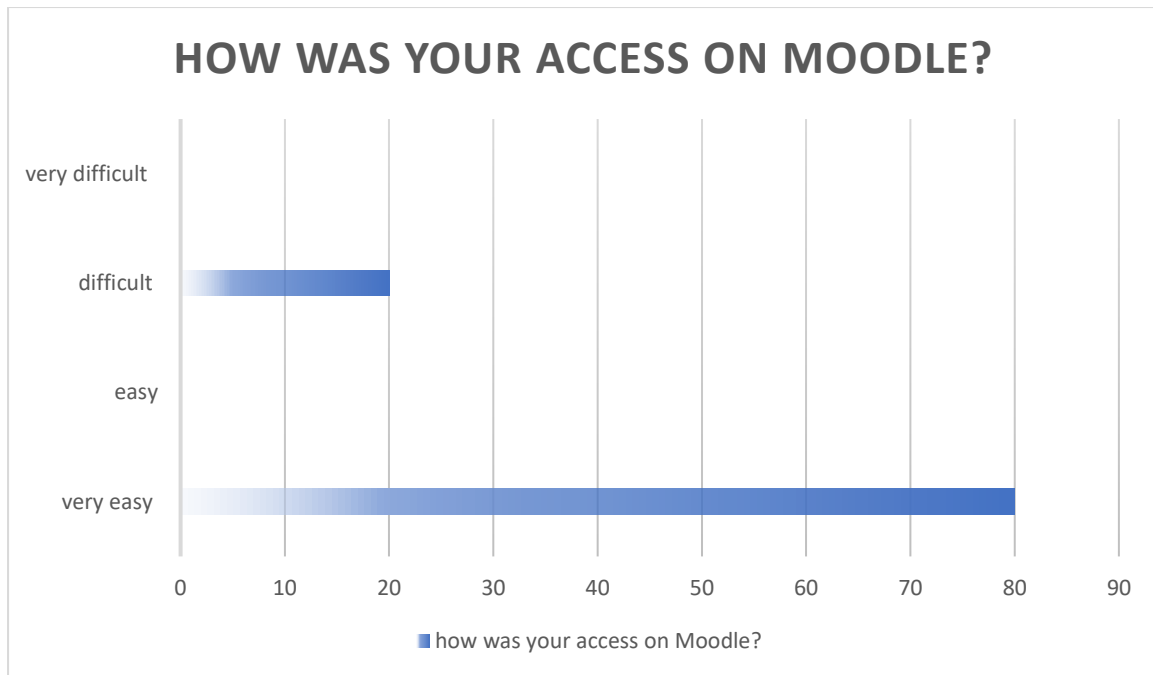
In order to get that information, I have decided to ask the following question:



In the following question we can see that 9 of the 10 students, that is, 90% classify their experience with Moodle as positive and only 1 person of the 10, the 10% of students classifies it as neutral and nobody classifies it as negative.

Analysing the results of the survey we can see the great acceptance that Moodle has among its students where 90% of them think that their experience with Moodle was positive, which is evidence of the success of the platform.

Once I know that the experience of most of the students with Moodle was positive, I would like to know how they qualify the access to said web page, if it was difficult or easy for them to understand and navigate through the web page the first time, they saw it. they used. In order to reach a correct conclusion, I have asked the following question:

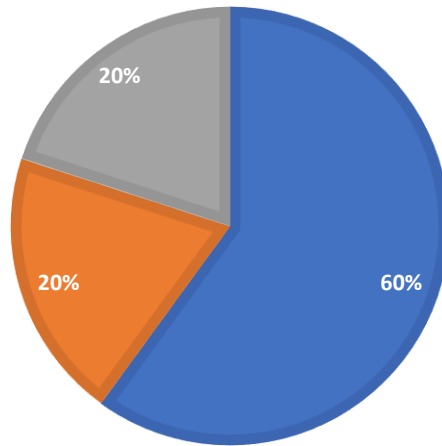


With the results of this question, we can see that 8 of the 10 participants, 80% of the total, qualify the access and use of Moodle as very easy, while 2 people of the 10, that is to say 20%, qualify as difficult. With these results we can conclude that the Moodle page is very well designed, with a design that is easy and quick to learn, but nevertheless has some things to improve because 20% of its users rate its access as difficult.

We already know that 80% of students who have used Moodle qualify their access as very easy, now I would like to go deeper into how these students have access to Moodle, for example what devices they use to access Moodle and that is why I have asked the following question

WHICH DEVICE DO YOU USUALLY USE TO ACCES ON MOODLE?

■ computer ■ mobile ■ both ■

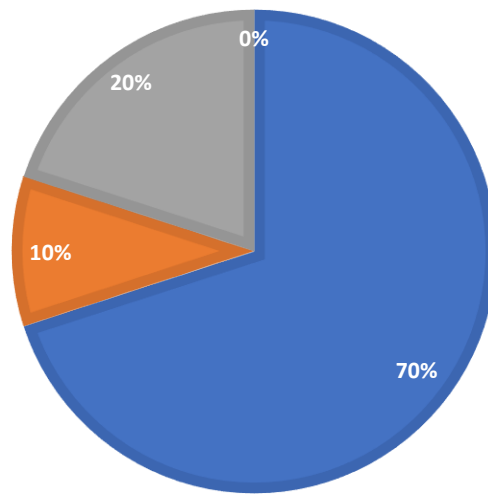


Here we can see how 60% of students use the computer to access Moodle, along with another 20% who use both options to access Moodle and only the other 20% use the mobile phone as the only option to use Moodle. Due to this result and comparing it with the result of the previous question, we can conclude that 80% of the students who rated their access to Moodle as very easy are the same students who use the computer or mobile as the main access option. to Moodle and this leads us to say that Moodle could greatly improve its mobile version, and this would greatly improve the student's experience with said tool.

In the next question, I focused more on how the student's experience was once inside Moodle, for example, if it was easy for them to find what they were looking for or if the platform generated any problems while it was being used. To do this I asked the following question in which I think I cover all these possibilities.

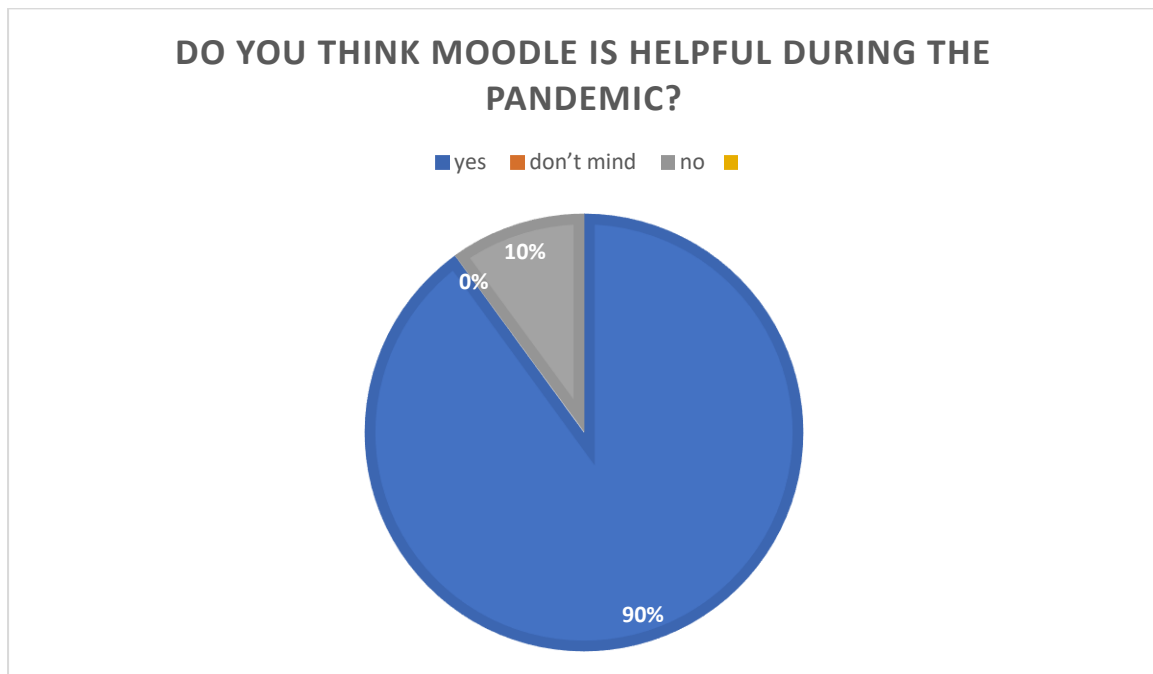
HOW WAS THE USABILITY ON MOODLE?

■ very easy ■ easy ■ difficult ■ very difficult



Here we can see how 70% of the students who carried out this survey rate the usability of Moodle as very easy, which is a very good result and shows that the website is well organized and that students find what they are doing easy or very easy. searching, but on the other hand we have 20% of the students who say that the usability of Moodle is difficult and another 10% who say that it is difficult, and this makes us understand that Moodle has some things that could be improved or made easier for students.

As during the past year, we were going through a global pandemic that affected everyone, I was curious to know the students' opinion on whether Moodle was helpful during the pandemic or not or simply did not influence and for that I asked the following question, and these were the results.

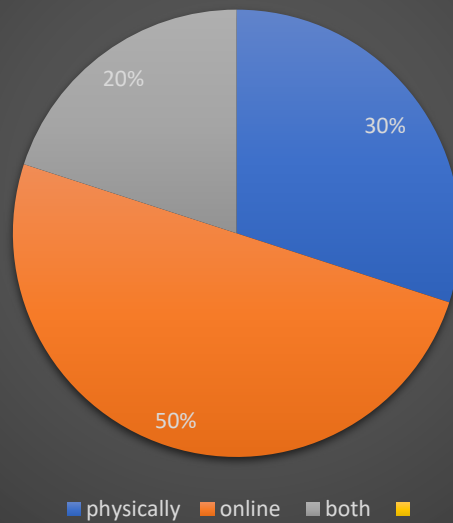


Here it is verified that 90% of students think that Moodle was a great help to continue their learning during the pandemic, which also exemplifies the great importance, impact and effect that technology has in practically all aspects of our life.

It is quite evident that without the help of technology during the pandemic the situation would have been much worse, but thanks to technology many were able to keep their jobs and many other students were able to continue their studies.

All this situation of the pandemic and the impact that technology already had but that it is seen increased due in part also to the pandemic, the doubt arose in me, what do today's students prefer, they prefer to study in a traditional way or in other words physical form on campus or prefer to receive classes from the comfort of their homes but with less contact and support from teachers, that is why I have asked the following question:

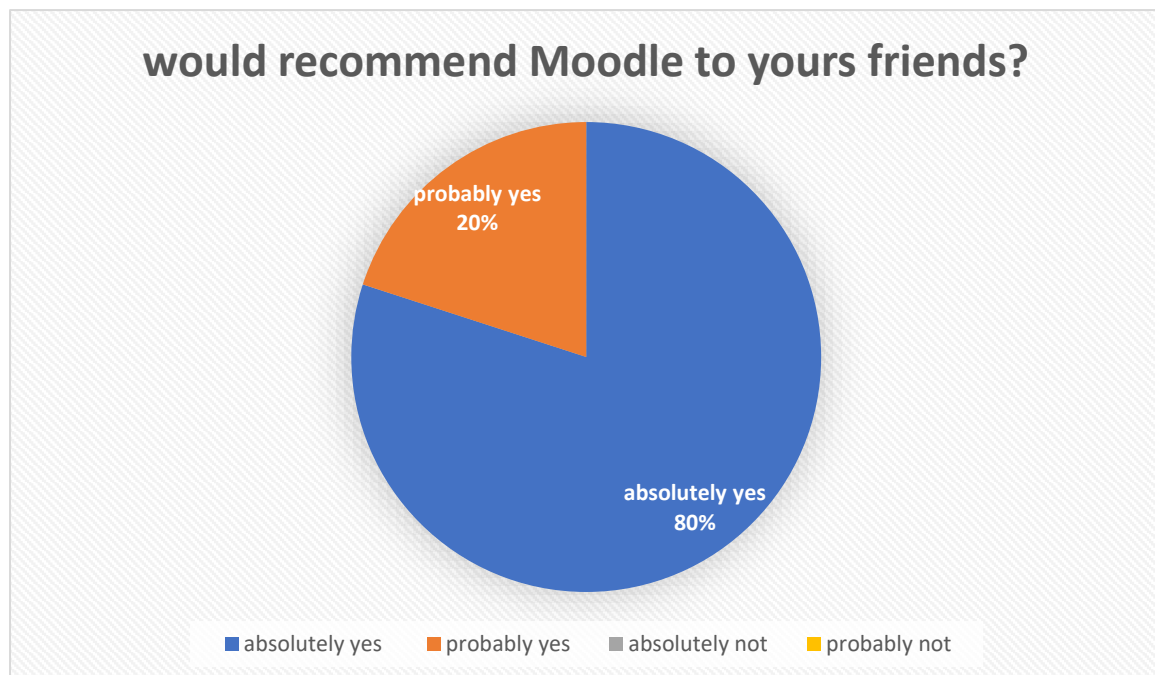
Which kind of class do you prefer physically, online or both?



Looking at the results in this question we can see that there is a certain division of opinions among the students, but that a large part of the students currently prefer to receive classes online or in both ways and only 30% of students still prefer traditional classes. say physically.

We can analyse these results and reach the conclusion that the impact of technology is becoming more and more to the point that most students prefer to take classes online than to go to campus, and this is a trend that is clearly on the rise, therefore we have no choice but to get used to it and adapt to new technologies.

To end this survey I wanted to ask a question in which I can assess without any doubt the success and acceptance that Moodle has among students, we already know that all of them have already had some contact with Moodle, that you think access to it is easy and that its usability as well, but there is a question that undoubtedly gives you an idea of how good the user experience was no matter what product we are talking about, and the question is the following:



Here we observe that 80% of the students affirm that they would definitely recommend the Moodle platform to their friends and the other 20% of the students say that they would probably also do so, which gives us that 100% of the students in one way or another would recommend Moodle to her friends and this gives us the results that practically all of its users have had a good or very good experience with the service offered, which speaks highly of Moodle's access, usability and organization. Because it is very difficult to get 100% of customers to recommend the product to their friends, if any company achieves this, its growth will undoubtedly be very exponential.

secondary data collection

The secondary data collection is the collection of data already collected and evaluated by other researchers but that could be of great help as well.