EVALUATION OF "MY UT" APPLICATION

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Abstract

In 2022, UT has developed a Single Sign On (SSO) for students called MY UT. This application is an authentication service system to assist students in the process of logging into a site or application. UT conducted the trial by analyzing Perceived User-friendliness, Community Practice and Intention to Use KMS. Researchers conducted clothing trials for students in UT nearby areas, namely UT Jakarta, UT Bandung, UT Serang and UT Bogor. With a total of 42 students. The results showed that students gave a good response related to Perceived User-friendliness. Respondents responded well to the understanding of each menu on the application, information, symbols, and confirmation messages and ease in finding information. According to respondents, MY UT can also increase interest in using applications in the learning process, make it easier for students to do assignments or study and improve performance in the learning process. Resmponden also gets comfort using a design that has been designed and gets short/long term benefits for students in supporting the learning process until graduation.

Keywords: Innovation, technology, MY UT.

1   INTRODUCTION

Along with the development of technology and information, the Open University provides the best services for its students. UT presents one of the superior applications called MY UT. The MY UT application is here to make it easier for students to get various information related to lectures.

The MY UT application has implemented *Single Sign On* Technology or commonly known as SSO. This application is an authentication service system to assist students in the process of logging into a site or application. With this system, students only need to log in with an Office 365 account to sign in to several applications at once. Through MY UT, students can already see personal dashboards including student data and student academic development. In this case, students will see the status of payments and courses taken. In addition, students can also see academic announcements and calendars, information that is easily obtained from email and whatsApp by prospective students, and easy payments.

Through MY UT, students can also directly enter the online tutorial page, webinar tutorials and practicum practices without having to log in to their respective applications. Likewise with other services such as registration, teaching materials, exams, student activities and judiciary, students simply select the service and automatically enter the desired application. The

applications in MY UT are https://silayar.ut.ac.id/, https://praktik.ut.ac.id/, https://elearning.ut.ac.id/, https://siera.ut.ac.id/, https://pustaka.ut.ac.id/lib/ruangbaca/, https://kemahasiswaan.ut.ac.id/, https://aksi.ut.ac.id/ , https://moocs.ut.ac.idhttps://utradio.ut.ac.id/ , https://www.youtube.com/c/universitasterbukatv

This application is also equipped with chatbot features and other features to make it easier for students to support their learning process. In addition, this application can make it easier for students to find out the location of the exam because in MY UT itself there is an KTPU feature that will be connected to the map of the exam location according to their respective UT regions. In addition, this application can also make it easier for students to make the payment process because of the 2C2P feature. With this feature, students no longer need to go to the bank to make payments related to lectures. So, students can make payments anywhere just by using a mobile phone.

In its development, MY UT has gone through several stages, including the analysis stage to find out the needs and analysis of applications that already exist in UT. Next is the design stage. This stage is the stage of designing business process design, adding ICT supporting infrastructure, frontend and backend design, prototype design which is then the Development stage and the trial stage. Clothing trials were conducted on students in five UT regions

Based on this background, researchers conducted trials for MY UT students. In this case, the trial was carried out by analyzing Perceived User-friendliness, Community Practice and Intention to Use KMS.

2   METHODOLOGY

Researchers conducted clothing trials for students in UT nearby areas, namely UT Jakarta, UT Bandung, UT Serang and UT Bogor. With a total of 42 students. In addition, interviews were also conducted with two students from each selected UT region.

Here are the Research indicators.

Indicators	Sub Indicators
Perceived User-friendliness	Experience in operating a computer application
	Understanding each menu in the application
	Understanding every information, symbol, and confirmation message
	Speed in accessing the website
	ease in finding the desired information on
	Website appearance
Community Practice	interest in using the application in the learning process
	Make it easier for students to do assignments or study
	Make it easier for students to build relationships between students
	Improve performance in the process of learning
Intention to Use Myut	Comfortable use with a design that has been designed
	Short/long term benefits for students in supporting the learning process until graduation

3 FINDINGS AND DISCUSSION

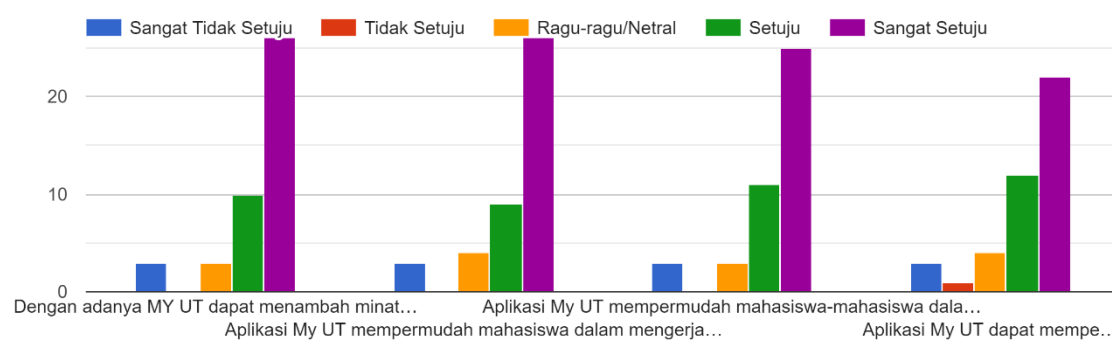Here are the test results for MY UT students.

3.1 Perceived User Friendliness

From the 8 questions in the questionnaire related to perceived user-friendliness, the results showed that: 22 people out of 42 respondents strongly agreed that the Myut application features were very easy to learn. 23 people out of 42 respondents strongly agreed that the information, symbols and notification messages in the myut application were very easy to understand. 29
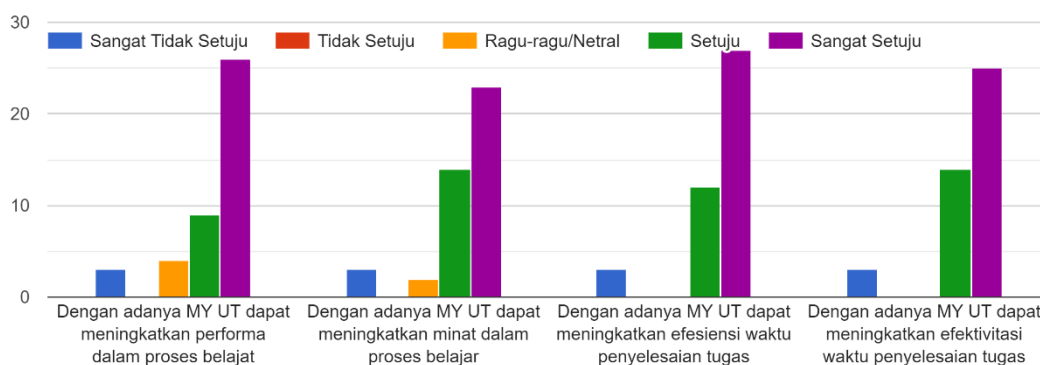
people out of 42 respondents strongly agreed that website address are very easy to remember. 26 people out of 42 respondents strongly agreed that the use of color tones in the application makes it easier to understand and show each content. 27 people out of 42 respondents strongly agreed that applications can run consistently in various types of browsers. 25 people out of 42 respondents strongly agreed that the application is very responsive so it can be run on various devices.

Community Practice

From the 4 questions in the questionnaire related to community practice, the results showed that: 26 out of 42 respondents strongly agreed that myut must increase students' interest in learning. 26 out of 42 respondents strongly agreed that the myut application makes it easy for students to study and do group assignments. 25 out of 42 respondents strongly agreed that the myut application made it easy for students to develop study strategies. 22 out of 42 respondents strongly agreed that the myut application could improve relations and communication between students.

Perceived User-friendliness

From the results of 4 questions related to perceived user friendliness, it can be concluded that 26 out of 42 respondents strongly agree that the myut application can improve the learning process. 20 out of 42 respondents strongly agreed that interest in learning would increase if they used the myut application. 27 out of 42 respondents strongly agreed that the myut application could increase time efficiency in carrying out tasks. Lastly, 25 out of 42 respondents strongly agreed that myut could increase the effectiveness of students' assignment completion times.

Intention to Use KMS
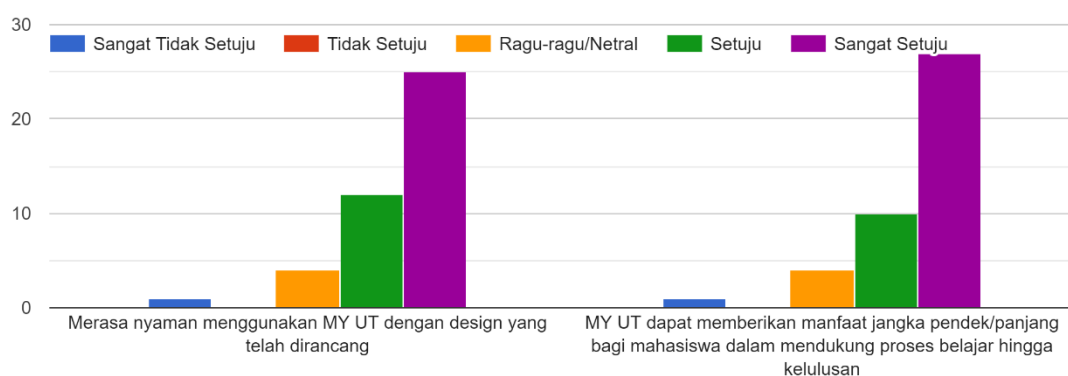
From the results of 2 questions related to intention to use Myut, it can be concluded that 25 out of 42 respondents are very comfortable using the application design, while 27 out of 42 respondents strongly agree that the Myut application is able to provide short and long term benefits for the learning process up to graduation.

Based on the results of the interview, there are several inputs, including:

1. At the time of login, a feature should be added that can show the student's password is correct or not, usually an eye image to the right of the password. Then when inserting a file, we recommend that the file type and file size be annotated under the file entry command.

2. With this system update, it really helps students in the learning process. In this new look I think it's pretty good.

3. So far so good, very effective because there is no need to memorize many passwords

4. Enter from me is the left UT logo on the login page and when the left side of the new student registration is too small not visible to the student's eyes must be enlarged again.

5. In the personal data section of prospective students, marital status has a choice of marriage and not marriage, if in my opinion the choice of not marrying should be better replaced with the word unmarried because if you don't marry it's like not getting married for life is different from not marrying at most bu

6. More clarified with existing short terms, such as RPL &; non RPL

8. My ut is already good and easier to use. but for nyaa network please maintain and improve again so that there is no server down

9. The MY UT application is very helpful for students because in one application it can cover all

10. The innovation is very good, so it is more practical in conducting lectures at UT.

11. Profile Photo can be changed

4   CONCLUSION

The results of the trial for MY UT students show that the application can be used well by students. More than 85% of students strongly agree with Perceived User-friendliness so that it can improve the experience in operating a computer application, understanding every menu in the application, understanding every information, symbol, and confirmation message, speed in accessing the website, ease in finding the desired information on the website display.

Regarding Community Practice, respondents consider that interest in using applications in the learning process, making it easier for students to do assignments or studying, making it easier for students to build relationships between students to improve performance in the learning process. In addition, students also get comfort using the design that has been designed, as well as short/long term benefits for students in supporting the learning process until graduation. This is related to the Intention to Use KMS.

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