

The Analysis of Students' Perception of Virtual English Learning: A case Study of MyBest LMS Implementation

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Abstract: This study aims to analyze students' perceptions of the implementation of MyBest LMS in virtual English learning. The analysis uses Technology Acceptance Model (TAM). In the context of English learning in the Information Systems study program at Bina Sarana Informatika University, E-Learning has become an increasingly important tool to facilitate the lecture process. Through the LMS platform commonly referred to as MyBest, students can access learning materials, assignments, discussions, and evaluations online, without being limited by time and space. However, success in its implementation is not only determined by the sophistication of the technology used, but also by the user's perception of the platform. In this context, students' perception towards E-Learning has an important role in determining the effectiveness and acceptance of the technology in the learning process, especially in English learning which is one of the courses conducted virtually at UBSI. This research uses descriptive method by using observation, questionnaire and interview collected from 40 Information System students of Bina Sarana Informatika University who were selected from cluster random sampling technique.

Keyword: *Students' Perception, English, Virtual Learning*

Introduction

The development of information and communication technology (ICT) has brought significant changes in the world of education. One of them is the use of learning media with E-learning, E-learning is one form of educational innovation that utilizes to provide flexible access to learning. E-learning is an electronic-based learning process (Agustina, 2013). Higher education institutions adopt e-learning system to improve accessibility and flexibility of learning. One of the media used is computer network. With the development of computer network, it is possible to be developed in web-based form, so it is then developed to a wider computer network, namely the internet, this is why the e-learning system using the internet is also called internet enabled learning. This web-based e-learning presentation can be more interactive. Lecture information can also be real-time.

The implementation of e-learning has been implemented at Bina Sarana Informatika University through the LMS My BSI Elearning system or more familiarly called 'MyBest'. Learning Management System (LMS) is a software application for online activities, electronic learning programs (e-learning programs) (Wibowo, Akhlis, & Nugroho, 2015). Learning Management System (LMS) is an information technology system developed to manage and support the learning process, distribute course materials and enable collaboration between lecturers and students. Through the Learning Management System (LMS) students can access attendance, lecture schedules, lecture materials, conduct discussion boards with lecturers through discussion forums, chat, and access assignments given by lecturers. Lecturers are also encouraged to make learning materials more creative through learning videos that can be uploaded in the Learning Management System (LMS). LMS contributes in terms of its utilization. The flexibility of the Learning Management System allows lecturers and students to access the LMS anytime and anywhere and through various devices, both through PCs, tablets, and smartphones (Yuni Fitriani, 2017).

One of the MyBest implementations was carried out in English lectures for students of the information systems study program. English has an important role in disciplines related to technology and global communication. Information systems students need to have good English skills to access resources, literature and communicate in a wider scope. In the application of using MyBest in English lectures to

organize classes, various materials through slides and learning videos and collect assignments, ask questions and answers in the discussion room, and input the results of assignment grades. The implementation of MyBest as an e-learning platform can provide an integrated learning experience and support information system students in understanding English.

Students' understanding of the advantages and disadvantages of MyBest in the English course of information systems at Bina Sara Informatika University needs to be identified because the English course is one of the e-learning courses at Bina Sarana Informatika University and to see the extent of the effectiveness of MyBest on learning. In this study the authors limit the research problem in the perception of students in the use of MyBest in English lectures which are conducted virtually. Perception is a person's ability to organize an observation, these abilities include: the ability to distinguish, the ability to classify, and the ability to focus. Therefore, a person can have different perceptions, even though the object is the same (Soraya, 2018).

The virtual learning methods used include asynchronous and synchronous. The asynchronous method is used in lectures when not using web meetings, then applications that support the running of the lecture process are through WhatsApp Group, MyBest discussion forum. The synchronous method is learning carried out with Web Meeting (google meet), zoom where the lecture process is carried out face-to-face through sound and video (Nur Fitri Andarukmi, Dianti Lintang Penatas, Elmawati Situmorang, Inaisya Putri Hartono, Niken Wahyuningsih, Rafly Kholid, Zaura Salsalvibilla, 2021).

However, in its implementation in the Information Systems English class, there are still various phenomena and problems with the use of MyBest. Regarding the above problems, the author feels the need to find out how students perceive virtual English learning using MyBest LMS. In addition, the results of this study will be the basis for other researchers to be able to develop teaching methods or materials that can be applied to make it easier to use e-learning.

METHOD

This research method is a descriptive case study. The data provided explains the perceptions of students, that case studies are conducted in natural settings (Sutrisman, 2019). Data obtained from participants are mainly in the form of words, which are collected and analyzed from interviews, documents, and artifacts using qualitative case studies, problems found in the classroom can be explored with a deep understanding because the qualitative approach provides detailed information that can be used as data analysis material to make reports. The qualitative research approach was born as a reaction to quantitative research methods that were much earlier in existence and were considered mechanistic, unable to uncover problems in depth, lacking in placing humans as conscious and intentional beings in action, viewing all life problems in causality and interrelated relationships, relying only on visible reality (empirical) and not seeing something behind what is seen (Zhafira, Ertika, & Chairiyaton, 2020). The population of this study were second semester students of information systems at Bina Sarana Informatika University consisting of class 19.2A.14 totaling 40 people, class 19.2B.14 totaling 22 people, class 19.2C.14 totaling 34 people. This research sample uses cluster random sampling technique. Sample selection using a lottery where class 19.2A.14 was selected as the sample in this study.

The author makes observations by directly observing and then analyzing all the processes that occur in lecture activities carried out virtually by applying the MYBest LMS. Cases are limited by time and activity, and researchers collect detailed information using various data collection procedures over a continuous period (Sutrisman, 2019). Furthermore, to find out student perceptions are done through questionnaires. A questionnaire is a number of written questions used to obtain information from respondents in the sense of their personal reports, or things known by the respondent (Cahyawati & Gunarto, 2020). The questionnaire was given to students to measure how students perceive the use of MyBest LMS in learning English in the form of a google form. In collecting data, this closed questionnaire questionnaire uses a Likert scale. Data is all information both oral and written, it can even be in the form of pictures or photos, which contribute to



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SURAT TUGAS 1870/3.01/UBSI/VIII/2024

Tentang
PENELITIAN DOSEN YAYASAN
Tahun: 2024

JUDUL :

Analisis Persepsi Mahasiswa Terhadap Pembelajaran Bahasa Inggris secara Virtual: Studi Kasus Implementasi LMS MyBEST

Menimbang : 1. Bahwa perlu diadakannya Penelitian Dosen Yayasan dalam rangka meningkatkan wawasan dan pengalaman dosen serta memenuhi Tri Dharma Perguruan Tinggi.
2. Untuk keperluan pada butir 1 (satu) di atas, maka perlu dibentuk Surat Tugas Penelitian Dosen Yayasan.

MEMUTUSKAN

PERTAMA : Menugaskan kepada saudara/i, dengan nama yang tercantum dibawah ini sebagai Peneliti

Ketua Peneliti	Mike Amelia, S.Pd, M.Pd
Anggota	Surtika Ayumida, S.Kom, M.Kom Silvia Nanda Putri Erito, S.Pd., M.Pd.
Mahasiswa	M. Theodore Hepny Papareng Ratih Burhana

KEDUA : Mempunyai tugas untuk menyelesaikan penelitian dan menyerahkan laporan hasil penelitian.

KETIGA : Surat tugas ini berlaku sejak tanggal ditetapkan, dengan ketentuan apabila dikemudian hari terdapat kekeliruan akan diubah dan diperbaiki sebagaimana mestinya.

Jakarta, 19 Agustus 2024

Rektor,



Prof. Dr. Ir. Mochamad Wahyudi, M.Kom, MM, M.Pd, IPU, ASEAN Eng

Tembusan :

1. Peneliti ybs
2. Arsip

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