

FROM CHALKBOARD TO DASHBOARD: UTILIZATION OF SEVIMA EDLINK IN ENGLISH LANGUAGE TEACHING (ELT) PRACTICES

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Abstract

This research describes the utilization of SEVIMA EdLink for English Language Teaching (ELT) at ITB AAS Indonesia in the odd semester of the 2024/2025 Academic Year. This research is a descriptive qualitative. The analysis shows that EdLink learning technology as an online learning medium has been integrated within the Academic Information System or Sistem Informasi Akademik (SIKAD) of ITB AAS Indonesia which can be accessed at <https://edlink.id/> or <https://siakad.itbaas.ac.id/gate/menu#edlink> ITB AAS Indonesia. SEVIMA EdLink is an online learning supporter that focuses on digitalization, preparing teachers and students to become skilled workers in IT-based learning, considering economic, functional, psychological, creative, and innovative values. SEVIMA EdLink is an educational application that helps lecturers and teachers save time, organize classes, and improve communication with students. It offers features such as class forums, teaching materials, discussion forums, task features, rating and feedback, quiz fitting, sharing, private messages, and information, events/agendas, and surveys. Using EdLink offer several benefits for English lecturer. EdLink allows for easy control and management of English learning, including course schedules, student attendance, assessment history, and thesis guidance. Lecturer performance reports, such as teaching Dharma, are easily accessible and reportable. EdLink is adaptable to changes in national academic regulations and higher education institution needs. Edlink media is recommended for language learning, offering remote interaction and material support. This application allows for flexible study time, improved organization, and improved communication between teachers and students. It also supports remote interaction through written or video conversations, making it an effective tool for ELT in the digital era.

Keywords: Academic Information System or Sistem Informasi Akademik (SIKAD), Edlink, English Language Teaching (ELT), Learning Management System (LMS), SEVIMA Edlink

A. INTRODUCTION

The fast advancement of computer technology has an impact on the advancement of technologies related to the Internet (Listiwana, 2016). This means that the dependence of the Indonesian people on the Internet is high (Andriani & Daroin, 2022). Because of their interactive character, internet-based media are extremely beneficial to educational endeavors. Starting from the need for communication, updating news information in parts of the world, existence on social media, shopping for necessities to learning.

According to Munir (2010), advances in information and communication technology (ICT) in the field of education open new horizons for opening opportunities (access) and improving the quality of education at all levels, pathways, and types of education. Education by utilizing face-to-face learning systems remains the main model of education, but online learning models have also developed for a long time, especially for adult and independent education, students are seen as having maturity and independence in the learning process so that they will be able to carry out online learning. One of the learning systems utilizing technology is carried out through the Learning Management System (LMS).

The use of LMS in the digital era is a demand in the world of education. E-learning is a learning system that utilizes computer technology and other gadgets. E-learning is defined as the application of information technology in the world of education through virtual classes. E-learning that must be developed is not just about inputting teaching materials but is more comprehensive, E-learning can accommodate a learning system that regulates the roles of lecturers, and students, the use of learning resources, management of learning, evaluation system, and learning monitoring. In this case, the e-learning required includes an integrated online learning management system, namely a learning management system (LMS). Online learning that uses e-learning is largely determined by the LMS model developed and its optimal, effective, and efficient use (Fitria, 2023b).

The creation of a Learning Management System, often known as an LMS, is one use of the Internet that may be found in the field of education. According to Fitriani (2020), a Learning Management System (LMS) is an information technology system developed to manage and support the learning process, distribute lecture materials, and enable collaboration between lecturers and students. Through the Learning Management System (LMS) students can access the lecture material provided, hold discussion boards with lecturers through discussion forums, and chat, and access assignments given by lecturers. Lecturers are also encouraged to make learning materials more creative through learning videos that can be uploaded to the LMS. LMS contributes in terms of its use. The flexibility of the Learning Management System allows lecturers and students to access the LMS anytime and anywhere and via various devices, whether via PC, tablet, or smartphone. There are several examples of learning management systems (LMS) such as Meet, Google Hangout, Google Meet, Microsoft Teams, Edmodo, Moodle, Blackboard course, Schoology, Google Classroom, Quipper, and SEVIMA Edlink (Fitria, 2020, 2021). Each application has its advantages and disadvantages depending on what learning needs educators need (Nada, 2021).

E-learning allows students to learn via computer at their respective places without having to physically go to class or lecture. One of the e-learning tools that plays a very important role is the Learning Management System (LMS). LMS is a solution package that is designed for delivering, tracking, reporting, and managing learning materials, as well as monitoring the progress and interaction of students. E-learning, often known as "web-based learning," is managed through the use of an LMS, which stands for "learning management system". So, the Learning Management System (LMS) is integrated and comprehensive and can be used as an e-learning platform (Larasati & Andayani, 2019). E-learning provides features that can be used in learning activities that are already available for teachers and students (Dhika et al., 2020). E-learning is usually application-assisted and has complete features, is structured, and can help the online

learning process well, making students more focused on learning so that online learning is carried out more effectively and efficiently, namely by using the SEVIMA Edlink application which can support increasing students' skill.

Edlink is an application released on 29 December 2016 by PT Sentra Vidya Utama (SEVIMA) based on Android mobile which is specialized as a medium for tertiary-level education (Nurginayah et al., 2022). The SEVIMA Edlink program is an online learning management system (LMS) that may be used and recommended (Darwanto & Khasanah, 2021). The SEVIMA Edlink app is an LMS as well as an app that helps the learning process on time Pandemic COVID-19 in several years ago, due to features that are very supportive of the process of learning, especially at the level of lectures. In addition, the application SEVIMA Edlink enough easy to use and saves a lot of cost because it can be accessed online freely. The platform is called the SEVIMA EdLink. Academics and the global educational community need to be aware of this platform. This platform makes it easy for users to enter material content and fill out online assessment forms.

SEVIMA EdLink is an online learning supporter that adapts to the needs of the digitalization era to produce the skills of teachers and students as skilled and skilled workers who can adapt to the demands and needs of IT-based learning by considering values including economic value, functional value, psychological value and creative value and innovative value. The results obtained are teachers can deliver teaching materials, and make assignments and exams anytime and anywhere (Nasution, 2021). SEVIMA Edlink is more varied and can make it easier for students to focus more on learning observe what is conveyed by the teacher and build critical thinking skills the math. Therefore, the SEVIMA Edlink application can be used as a useful tool that can support a more varied learning process with complete features and structure to build and improves students' skill. Edlink is useful for saving time, keeping classes organized, making it easier to collect assignments, and improving communication between students and lecturers. Edlink even can summarize all the functions of WhatsApp, Telegram, Classroom, Google Meet, and Zoom in one application.

Several previous studies have been conducted related to the use of Edlink in the teaching and learning process. First, Meilindha (2017) states the use of the Edlink application in the learning process for PAI FTIK IAIN Langsa. Second, Novandini & Luta (2018) state that using the Edlink program to assist and inspire students to prepare for remedial tests is extremely beneficial. The increased remarriage value of students demonstrates the success of this program. Third, Wahyudi (2020) states that Edlink for Nursing Science Students at STIK Bina Husada Palembang makes students interested in using the Edlink app. Fourth, Syahputra et al. (2021) state that The Edlink program can facilitate the lecture process at FEBI IAIN Lhokseumawe. This application is also coupled with the Academic Information System *or Sistem Informasi Akademik* (SIKAD) program, which was utilized in the lecture process. Fifth, Suswandari (2021) states that using Edlink to collect daring assignments had an impact on the learning outcomes of PGSD Univet Bantara students. During the Covid-19 pandemic, Edlink was able to reinvent learning. Sixth, Maolana (2021) states that the use of Edlink is an effective online learning management model to optimize the realization of online learning management at IAILM Suryalaya Tasikmalaya. Seventh, Nina et al. (2021) state that Edlink is very easy to operate when logging in SIKAD campus STKIP PGRI Situbondo. Eighth, Putri (2021) states that Edlink Platform usage in the second

semester of the English program at IAIN Parepare is valuable to students. The students have a positive attitude regarding Edlink's online learning platform. Eighth, Khotimah & Faizah (2021) states that the application of the SEVIMA Edlink is an alternative to the learning process that can condition students to learn independently, allowing them to think creatively when solving maths problems for class X MAS Mamba'ul Ma'arif. Ninth, Mursalin, et al. (2022) state that the features on EdLink were easy to understand and use in supporting lectures. The students are satisfied with the implementation of EdLink in online lectures, and they agree that EdLink will continue to be implemented to support online lectures. Tenth, Dunya & Syarah (2022) state the use of Edlink has a positive effect on the quality of learning outcomes in students of the Nusa Putra University Accounting Study Program. Last, Nurasiza et al. (2022) state that Edlink has assisted IAIN Parepare students in the learning process. Edlink can be accessed readily if there are no network issues, as this application is essentially a program. Those who require the internet, and becomes very adaptable for use on both a smartphone and a laptop.

Based on several previous studies above, show the benefits of using SEVIMA Edlink in learning, but no research discusses how to use SEVIMA Edlink in learning. The author is interested in discussing how to use Edlink in the teaching and learning process. The objective of this research is to know the utilization of SEVIMA EdLink as an online learning media in English courses at ITB AAS Indonesia in the 2021/2022 academic year.

B. METHOD

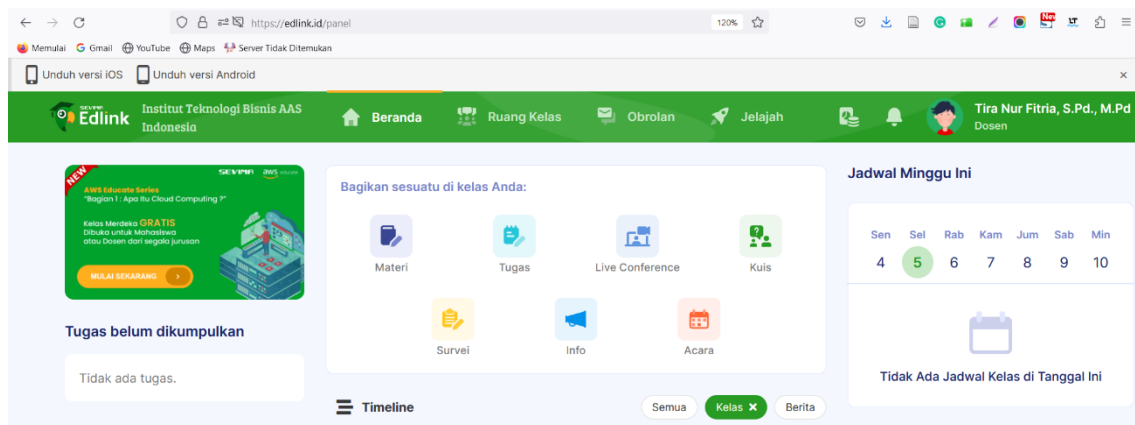
This research is a descriptive qualitative. The qualitative descriptive method is qualitative research whose description uses facts or phenomena obtained from the data as it is (Nanny et al., 2023). According to Yusuf (2016), in qualitative research, the data collected is qualitative. The form of data collected is in the form of images, and words, and not in depth of number form. This is different from quantitative research which is full of formulas and proof statistics, and presented in the form of tables, pictures, diagrams, or charts, in qualitative research the data is presented in descriptive or narrative form. What is presented as a result of research should be sourced from data collected for example printed documents or electronic evidence. In this research, the researcher uses documentation in the form of electronic documents such as the website Edlink which can be accessed at <https://edlink.id/> or <https://siakad.itbaas.ac.id/gate/menu#edlink> ITB AAS Indonesia.

Data reduction is an effort to summarize, select things that are considered main, and focus on important things. In this way, the reduced data will provide a clearer picture and make it easier for researchers to collect and organize data. The next step is for the researcher to present the data that has been collected. Presentation of data can be done in the form of short descriptions, narratives, tables, or pictures. After reducing and presenting/displaying the data, the third step in the qualitative analysis from Miles et al., (2018) is concluding.

C. FINDINGS AND DISCUSSION

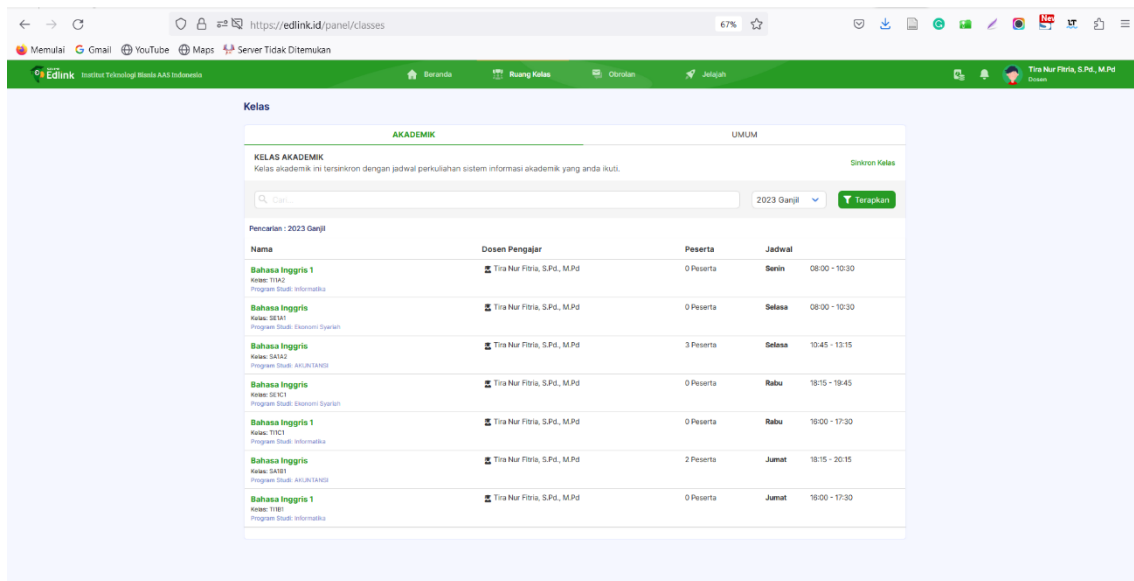
1. Findings

Edlink.id is a website used for EdLink management. The main purpose is to make it easier to create and study material learning at EdLink. The Edlink.id website can be accessed by users who have a Username and Word Registered password. The EdLink website can be accessed via the address www.edlink.id. To register, fill in the data in the Email Address, Full Name, Password, and Retype the Password columns. If the registration process is successful, the user will be directed to fill in the code confirmation that has been sent via email. If we have successfully entered the confirmation code, the user will be directed directly to the login page. Then, we have an Edlink account. To use Edlink, 1. Open the website www.edlink.id, and click login. 2. To log in, fill in the data in the Email Address and Password columns. After that select the Login button. 3. If the login process is successful, the system will direct us to the page a. Account registration successful, b. College Search Page, c. Complete the user profile, d. The page completes the user profile. Once we have completed our profile, click the Home button. Then it will appear website's main page.



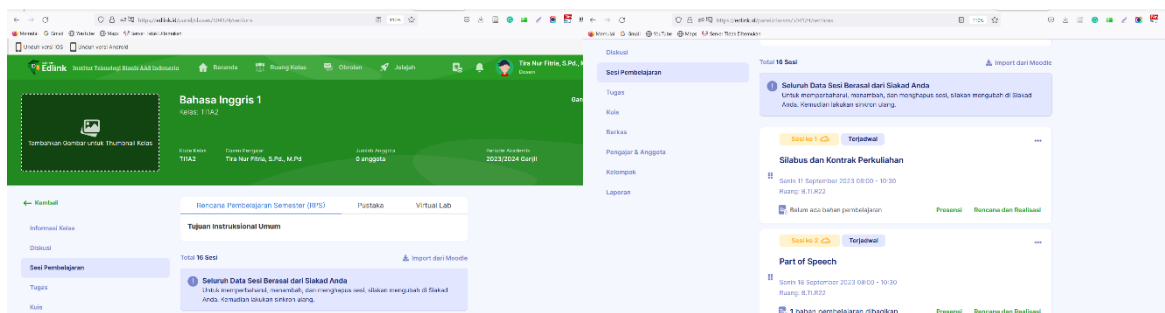
Source: Edlink ITB AAS Indonesia (<https://edlink.id/panel>)

The home page is used to monitor multiple pieces of information simultaneously on the application system. Here's the home menu. The home page consists of 3 main columns, namely the left column, the middle column, and the column to the right. Each column has an explanation as follows: 1. In the left column: contains 2 pieces of information, namely the Class List followed by lecturers and students, and a discussion group containing a list of groups followed by users. 2. In the middle column: Contains a timeline that displays updates on group activities that are being participated in by users, be they lecturers, students, users' guests, or admin users. 3. In the right column: Contains this week's schedule, which displays the class schedule for one week.



Source: <https://edlink.id/panel/classes>

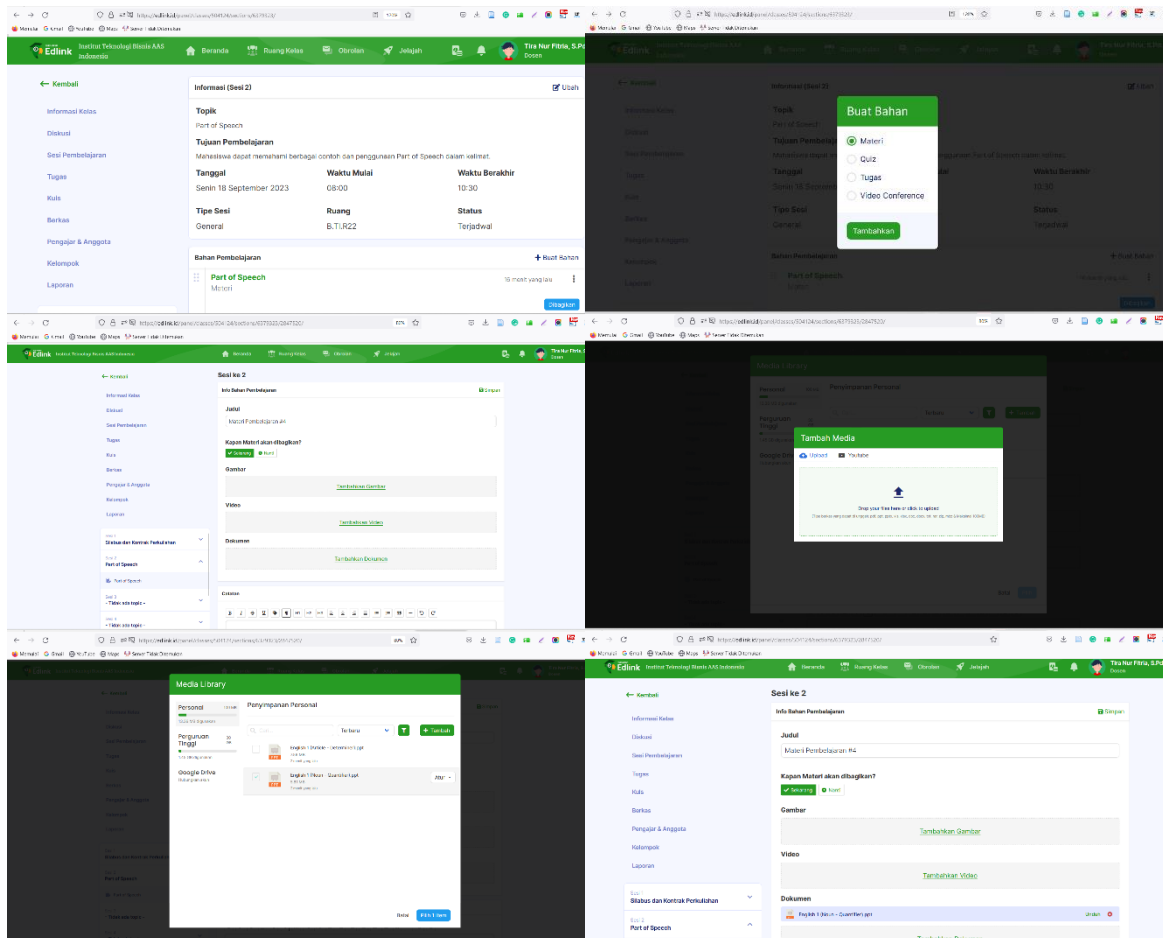
The class menu is used by students and lecturers to manage class groups such as class synchronization with the Academic Information System or *Sistem Informasi Akademik* (SIKAD) application, manage learning activities, manage discussion groups, and view members. The following is an explanation for each menu. The Class Synchronization feature above can only be done by the lecturer before synchronizing, the lecturer must ensure that at Academic Information System or *Sistem Informasi Akademik* (SIKAD), the following things have been carried out, namely: a. A lecture class has been created. b. The class schedule has been filled in (days and hours). c. The class is already filled with lecturers. d. There is at least 1 planned meeting in the class. (generate lectures / add meetings). If even one of the four things above has not been done, then the class will not take place sync/appear in EdLink.



Source: <https://edlink.id/panel/classes/504124/sections>

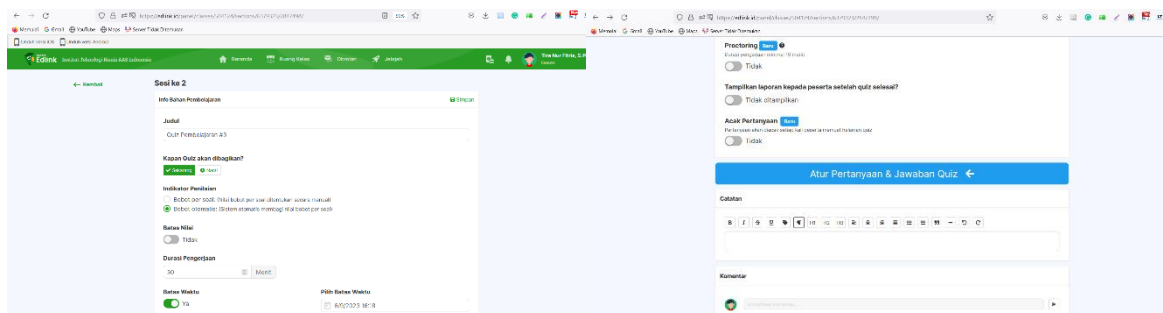
In the Learning Activities menu, lecturers and students can view all learning sessions in the class we are following. Each session contains several materials. Only lecturers can add sessions and materials. Apart from lecturer users, we cannot add sessions and materials. Lecturers can add sessions and materials in several ways. A. Click on a learning session. B. To edit the topic. Click the edit button > Topic content

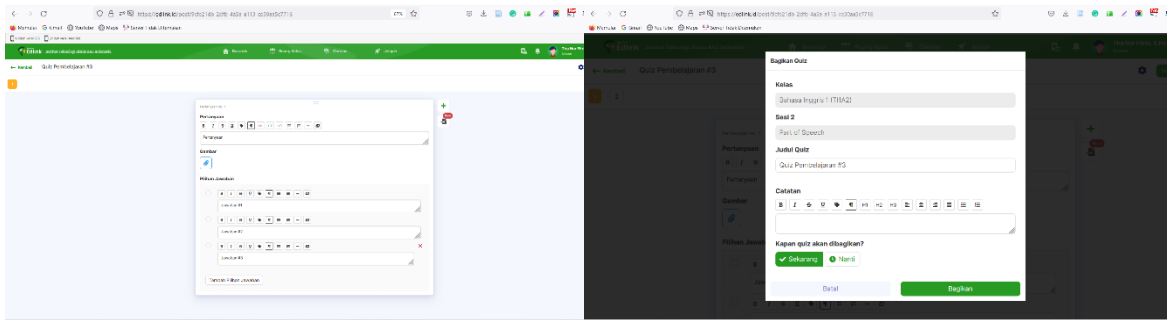
and Goals Learning > Click Save. c. To add material. Click the add button. There will be 2 options, material or Multiple-Choice Quiz.



Source: <https://edlink.id/panel/classes/504124/sections/6379323/>

In one material the user can add material topics, one video (from a PC or link to YouTube), one supporting document, and notes. Share status must be clicked for the material to be accessible to members of the class group.



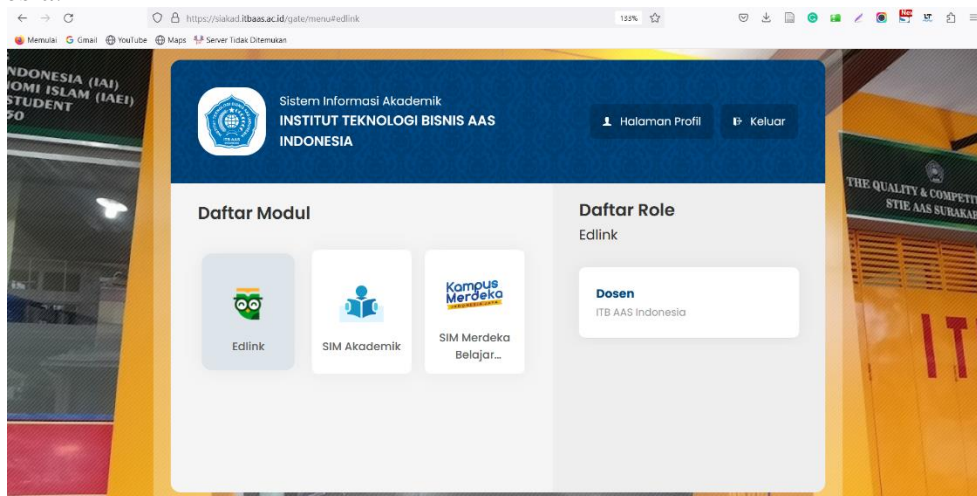


Source: <https://edlink.id/panel/classes/504124/sections/6379323/2847498/>

If we want to add a Quiz. The steps are to add material > click Quiz. Fill in the Quiz topic, completion date, and time. Then save. Share status when clicked will appear immediately making the Quiz processing time run to a predetermined limit. Next, ask questions. Click the add question button. In the Description, the menu will appear: 1) Questions: Form for filling out questions. 2) Image link: To add image attachments if needed. 3) Score: The value obtained if the answer to this question is correct. 4) Add answer: There are a maximum of 5 answer options provided by the system. 5) The green color in the answer choices indicates the answer key. Click on that answer feels right. 6) Save: To save questions and answer keys have been added. There are easy tips for importing questions & answers: 1) Choose the template we want. We can download a question & answer template, or download the question template only. 4) Complete our questions & answers according to the template. 5) Make sure the file that we upload is in the form of .txt, .docx, or .xlsx. 5) Upload our question & answer import file by dragging the file into the box or selecting a file. Maximum 100 Questions & answers per import. To import questions & answers, fields marked (*) must be filled in and there are at least 2 answer choices. If it is empty then the question will not be imported.

Discussion

Edlink as an online learning medium is that has been integrated with Academic Information System or *Sistem Informasi Akademik (SIKAD)* of ITB AAS Indonesia.



Source: [https://Academic Information System or Sistem Informasi Akademik \(SIKAD\).itbaas.ac.id](https://Academic Information System or Sistem Informasi Akademik (SIKAD).itbaas.ac.id)

SIAKAD is a device or software that provides information services in the form of student data, classes, instructors, student learning schedules, teaching schedules, and student grades. When education was still traditional, students visited institutions for academic information. SIAKAD Online can be used to manage academic data and communicate academic information regarding grades, class schedules, and e-reports to students and parents. Therefore, online lecture activities with Edlink can be controlled, managed, and controlled according to the data sources in the Academic Information System or *Sistem Informasi Akademik* (SIAKAD) so that lecturers are no longer busy with attendance administration (Fitria, 2023a). For recording student activities, both lecturers who teach in Homebase Study Programs and across Study Programs, the data is available and follows the student's KRS (Study Plan Card) and PDDIKTI data.

The use of the Academic Information System or *Sistem Informasi Akademik* (SIAKAD) and SEVIMA EdLink learning technology is an application that has enormous benefits for lecturers or teaching staff (Goeltom, 2020). 1. The EdLink online application has been integrated with the Academic System Academic Information System or *Sistem Informasi Akademik* (SIAKAD), where there are course schedules and student attendance. The history of assessment, implementation of Academic Advisor, and thesis guidance is complete. 2. Using the Academic Information System or *Sistem Informasi Akademik* (SIAKAD) and EdLink applications will make it easier to control and manage learning as a whole. 3. With the use of Academic Information System or *Sistem Informasi Akademik* (SIAKAD) and EdLink, lecturer performance reports (LKD) especially Teaching Dharma (classroom report, TA/PA/thesis/thesis scientific work guidance report will be very easy to access and report. 4. EdLink can be accessed and used at any time anywhere and anywhere through unlimited Video Conferences and other lecture activities such as quizzes, assignments, uploading materials, interactive discussions, etc. 5. *Academic Information System or Sistem Informasi Akademik* (SIAKAD) and EdLink are technologies that are very adaptive to changes in national academic regulations and the internal needs of higher education institutions.

Utilizing SIAKAD cloud and EdLink services simultaneously certainly has its advantages. Especially if the services in siAkad cloud mobile can be accessed via EdLink. Users can easily integrate data from SIAKAD Cloud to EdLink. All required lecture data can be accessed immediately. Lecturers no longer need to worry about manually entering data on SIAKAD into EdLink. For example, just student data and lecture schedules, lecturers can directly retrieve data from SiAkad Cloud and integrate it directly into EdLink.

In the English teaching and learning (ELT) process in addition to using the E-learning learning model in the future. In this digital era, media or online applications are also needed. Research from Wibowo & Rahmayanti (2020) supports that the SEVIMA Edlink media is highly recommended to be used as an electronic learning media in language learning because it has features that support Indonesian language learning needs. SEVIMA Edlink's media, apart from being able to provide material, the media can also interact remotely through a conversational discussion via written or video. Applications used to help run the E-learning learning model, namely the SEVIMA Edlink application. Application SEVIMA Edlink contained in phones to help implement online learning to make it easier for teachers and students. It can be done anywhere and

anytime with more study time flexibility and can help teachers save time, keep classes organized, and facilitate communication with other students.

Edlink is a media application that is easy to operate because it is classified as an application that can be accessed directly on the internet and can also be downloaded on the phone. An operation can use a computer or laptop/notebook. The way the application works is quite simple, just log in when we already have an Edlink account. But we do not worry for those who do not have an Edlink account, just press register now to register for an Edlink media account Nina et al. (2021) state that for Universities / High Schools that already have direct collaboration with SEVIMA Edlink, there is no need to register again to log in, select continue with SIAKAD, select a university, enter student identification number and password then it will automatically enter on the Edlink application homepage, the lecture process will run when the lecturer gives independent material or assignments to students. Two ways are carried out by the lecturer when the first is absent it is quite easy to respond to the independent material or assignment given by the lecturer automatically which is already concurrent with attendance and the second is the student ID card menu, in which there is a QR The code for taking attendance how it works is scanned by the lecturer and the attendance process is complete. Besides that, there are many other menus to see the administrative series from the campus. The Sevima Edlink application offers an online learning process to be more effective because this application can be integrated directly with the academic information system (SIAKAD) for universities that use SIAKAD (Darwanto & Khasanah, 2021).

SEVIMA EdLink is devoted to the world of education in helping lecturers/teachers save time, keep classes organized, and improve communication with students by utilizing existing features (Amelia & Mustaqin, 2021). Features contained in SEVIMA Edlink can assist the implementation of online learning and support in building and improving mathematical critical thinking skills, because the SEVIMA Edlink application has features complete so that learning can be more varied and the location of SEVIMA Edlink's features more structured to make it easier for students to focus more during online learning by using the features in SEVIMA Edlink as an online learning material that in the form of videos, documents, images, etc. With the support of the LMS application or Learning Management System, the learning and communication system between lecturers and students continues to run well by utilizing the facilities available in the LMS application (Fitriani, 2020). The research from Rosanti et al. (2020) supports that the features contained in the SEVIMA Edlink application can support increasing students' skills which are still low, because indirectly the system in the SEVIMA Edlink application is more structured and well-structured and can access learning materials easily, so learning using the application.

Fitriani (2020) states that the features in the SEVIMA Edlink application are: 1) Class Features. In the SEVIMA Edlink application, we can create a class forum first before starting online learning. 2) Features of Materials/Teaching Materials. In Edlink, we can enter teaching materials/materials, such as teaching in the form of videos, images, links, or documents. 3) Discussion Forum Features. In this feature, students can discuss with the teacher or with participants other students regarding the learning material that will be discussed. In online discussion forums done in the comments feature. 4) Task Features. In Edlink, there is a task feature that can include files in the form of documents in the form of daily assignments or tests, in the form of videos, or in

the form of images done by students with the provisions of the time limit for collecting. 5) Rating and Feedback Features. In the Edlink, there is a column devoted to providing values and values direct feedback to students who have collected the results of assignments or daily tests. 6) Quiz Fitur Features. In Edlink, this feature can be used to create quizzes by entering some questions in it, in the quiz feature we can also attach pictures and can make a choice of answer descriptions in the form of multiple choice and there is a time limit for doing it. 7) Sharing feature. In this Edlink, teachers can share any type of data/file such as images, videos, documents, text, and links, and can be accessed easily by students. 8) Private message feature. In this Edlink, teachers and students can send messages to each other personally who are on the same class forum. 9) Info, Events, and Surveys. In this Edlink, teachers can make announcements of information important or can make event agendas or surveys for students.

According to Sukmawalia et al. (2022), SEVIMA EdLink is learning management as an original Indonesian system (LMS), a helpful application for students and lecturers in learning activities at lectures. Like sharing information, material lectures, assignments, and evaluations. SEVIMA EdLink also has a version website to make it easier for lecturers to do activities, ranging from attendance, and learning to evaluation. Apart from being able to be used on Android and the Web, SEVIMA EdLink is also available on the App Store (iOS) for iPhone users. SEVIMA EdLink Features include 1) Student online presence. Student presence sometimes likes it make it complicated. Students must open the laptop first and maybe there is also something that is still being done conventional. In the SEVIMA EdLink is equipped with presence students who can simply access it via smartphone. Therefore, students will find it easier to access it anywhere and anytime. 2) Teleconference video. These days, learning can only be done online. So, as the perpetrator in the world of education, we must be good at organizing and choosing the best application for students. In SEVIMA Ed Link, a room has been prepared to conduct distance learning using video conferencing. By using video conferencing, all teaching and learning systems will be very easy and flexible in implementation. 3) Online lecture schedule. The students will enjoy scheduled facilities and lectures available in the application. So, it will be easier for students to learn carrying out lectures. In this system there is also lecture schedule notifications that can help When students start lecture they say. So, we can make sure we use SEVIMA EdLink, random events happen and the scheduled tuition can be minimized. 4) Interactive quiz. Even though lectures are carried out using the system online, we can still take interactive quizzes easily. Especially if we use an application from SEVIMA EdLink. Interactive quizzes will be packaged in an interesting and fun way so that students can master the material well. Sharing material, discussions, and online lectures with easy. It's called lectures and learning, of course not far from what is called sharing material and discussion. In using this platform, we will easily share material, online discussions, and lectures. So, the material presented by the lecturer will be easily filtered. 5) Recap student absences. Usually, absenteeism recaps are still carried out with manual and conventional. However, by using the SEVIMA EdLink platform, we will no longer encounter this difficulty- simply. View student attendance regularly online, we can immediately do a recap from those data.

The SEVIMA Edlink application has several advantages, namely, There are content/material sharing features, assessment and feedback features, special features assignment, quiz making features, private message features, discussion features, and class features that can be used to accommodate subjects according to each class and can also accommodate much class according to the needs desired by the teacher and make the teaching and learning process more effective. This application is believed to facilitate the lecture process due to the numerous features and convenience of the Edlink application.

Tubagus (2021) states that EdLink is an application that helps students and lecturers in learning activities. Sharing information, lecture/lesson material, and assigning assignments to be more easily followed are the benefits of the Edlink application; (a) Create discussion forums and classes. Inside the forum, we can connect with friends, students, or our lecturer. Sharing information, data, events, surveys, and media becomes easier. Forums can be made public or private. (Class forums can only be created by lecturers). In the Sevima application, Edlink is also available as a private chat feature that can connect privately between teachers and students as a place to provide motivation related to learning (Maula, 2020). (b) Sharing what only - Any type of data/file, we can share with friends in the same forum. (c) In-class assignments. Lecturers can create assignments in the class forum. A lecturer can see all the answers. At the end, students can see all their friends' answers. This feature helps lecturers/teachers to see how students understand the course material/lesson. From the student side, this feature helps them to add learning references from friends' answers her friend. (d) Private message Send a private message to our friends or lecturers who are on that forum. The same. (e) Info, Events, and Surveys in the forum. We can post info to inform everything to friends in the forum, make an event post to schedule an event for the forum, and create a survey post to create a survey in the forum.

There are many advantages of using SEVIMA Edlink based on several previous studies that have been conducted related to the use of Edlink in the teaching and learning process. Syahputra et al. (2021) state that the Edlink application is thought to be able to facilitate the lecture process. This application is also coupled with the Academic Information System or *Sistem Informasi Akademik* (SIKAD) program, which was utilized in the lecture process, making it more effective and efficient. Edlink is a free program that may be used via a computer, laptop, or mobile phone. Nina et al. (2021) state that Edlink is very easy to operate, just install the application and then log in using the same username and password when logging in Academic Information System or *Sistem Informasi Akademik* (SIKAD) campus. This shows that the role of information technology in the form of Edlink media is the main and effective solution in the online learning process.

Meilindha (2017) states that the use of the SEVIMA Edlink application in the learning process can be said to be effective. SEVIMA Edlink application can facilitate and assist lecturers and students in carrying out learning both in delivering material, assignments, and assessments. Not only that, but this can also be seen from the achievement of four indicators that are used as benchmarks for effectiveness in this study, namely the ability of educators to manage learning well, student activities in good learning, student responses to positive learning, and achievement of learning objectives. Suswandari (2021) states that using Edlink SEVIMA to collect online assignments had an impact on the student's learning outcomes. Learning results are also

high for students who have a strong learning discipline attitude, particularly learning outcomes.

Maolana (2021) states that the use of SEVIMA Edlink is an effective online learning management model based on SEVIMA Edlink to optimize the realization of online learning management, the model is systematically arranged from the planning, implementation, assessment, and supervision of online learning realistically and productively in achieving the vision and mission of higher education. Khotimah & Faizah (2021) state that the application of the SEVIMA Edlink virtual class in education is an alternative to the learning process that can condition students to learn independently, allowing them to think creatively when solving problems.

Putri (2021) states that students' perceptions of Edlink Platform usage are valuable to students since they will learn about Edlink Platform use in learning. The students have a positive attitude regarding Edlink's online learning platform. Furthermore, the Edlink platform makes it easier for students to work on and collect assignments online, therefore Edlink platform should be classified as a superb application for students in online learning. Mursalin et al. (2022) state that the features of SEVIMA EdLink were easy to understand and use in supporting lectures. Students are satisfied with the implementation of SEVIMA EdLink in online lectures, and students agree that SEVIMA EdLink will continue to be implemented to support online lectures.

Besides, the weaknesses of the SEVIMA Edlink application are that there are no features for audio/sound and students cannot attach a file in the form of an image in the comments column while discussing online, then Before logging into the application students must register first use e-mail, besides that SEVIMA Edlink is very dependent on the internet and must use cellular data online time and cannot be offline, so when we are in in online discussions then the network is slow then the online learning process will left behind, so an adequate internet network and sufficient internet quota are needed. Mursalin et al. (2022) state that some obstacles expressed by students were the limited internet network where they lived and the increased expenditure for purchasing internet packages, so it was hoped that the campus could program tuition subsidies in the form of assistance in buying internet packages.

Nasution (2021) explains that SEVIMA EdLink is a supporter of online learning that adapts to the needs of the digitalization era to produce teacher and student skills as a skilled and skilled workforce that can adapt to the demands and needs of IT-based learning by considering values including economic value, functional value, psychological value and creative value and innovative value. The results obtained are teachers can deliver teaching materials, and make assignments and exams anytime and anywhere. While Permatasari et al. (2022) state that the Edlink platform is an application suitable for online education. This Edlink platform made it simple for students to complete and submit their homework. In addition, this Edlink platform had engaging features and was simple to master. It made students excited to utilize it. However, when it comes to learning English specifically, this platform increased productivity, but not effectiveness. Additionally, it could still be recommended for use by others.

D. CONCLUSION

Edlink, an online learning medium, has been integrated with the Academic Information System (SIKAD) of ITB AAS Indonesia. SIKAD is a software that provides information services such as student data, classes, instructors, learning schedules, teaching schedules, and grades. It allows lecturers to manage and control online lecture activities according to the data sources in the system. The use of EdLink and SIKAD offers numerous benefits for lecturers and teaching staff. It allows for easy access to course schedules, student attendance, and performance reports, such as Teaching Dharma. EdLink can be accessed anytime, anywhere through unlimited video conferences and other lecture activities.

SEVIMA Edlink can be used in English teaching and learning (ELT) due to its features that support Indonesian language learning needs. The application can be accessed directly on the internet or downloaded on a phone. It is easy to operate and can be accessed directly on a computer, laptop, or notebook. For universities/high schools that have direct collaboration with SEVIMA Edlink, the lecture process can be completed automatically when the lecturer gives independent material or assignments to students. The application also offers administrative series from the campus and can be integrated directly with the academic information system (SIKAD) for universities that use SIKAD.

SEVIMA EdLink is an educational application that helps lecturers and teachers save time, organize classes, and improve communication with students. It offers features such as class forums, teaching materials, discussion forums, task features, rating and feedback, quiz fitting, sharing, private messages, information, events, and surveys. The application is designed to support online learning and improve mathematical critical thinking skills. It includes features like class forums, materials/teaching materials, discussion forums, task features, rating and feedback, quiz fitting, sharing, private messages, and event agendas or surveys. The application also has a website for easier access for lecturers and students. These features can be temporarily improved so that distance learning is more convenient and this media can be used better from the lowest education unit level without any media categories that are often used by universities. It is hoped that this media will continue to be promoted in the lowest to the highest educational units so that academics and students can find out about the existence of this SEVIMA Edlink media. Expected with Using this SEVIMA Edlink application also increases students' interest in learning because also equipped with a beautiful display of interesting and supporting information increasing student knowledge related world of education.

EdLink learning technology as an online learning medium has been integrated within the Academic Information System or *Sistem Informasi Akademik* (SIKAD) of ITB AAS Indonesia which can be accessed at <https://edlink.id/> or <https://siakad.itbaas.ac.id/gate/menu#edlink> ITB AAS Indonesia. SEVIMA EdLink is an educational application that helps lecturers and teachers save time, organize classes, and improve communication with students. It offers features such as class forums, teaching materials, discussion forums, task features, rating and feedback, quiz fitting, sharing, private messages, information, events, and surveys. The application is designed to support online learning and improve mathematical critical thinking skills. It includes features like class forums, materials/teaching materials, discussion forums, task

features, rating and feedback, quiz fitting, sharing, private messages, and event agendas or surveys.

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