

The Gothic Revival: Fear, Madness, and the Supernatural in 18th-Century Literature

Hervina Nurika
English Literature

hervinanurika@gmail.com

Abstract

This article explores The Gothic Revival in 18th-century literature, focusing on its central themes of fear, madness, and the supernatural. Emerging as a reaction to Enlightenment rationalism, Gothic literature delved into the darker aspects of the human psyche and the mysterious forces that defy logical explanation. Writers such as Horace Walpole, Ann Radcliffe, and Matthew Lewis used haunted castles, deranged minds, and otherworldly beings to evoke emotional intensity and psychological terror. By examining key texts, this study reveals how Gothic fiction both reflected and challenged contemporary anxieties about reason, morality, and the unknown.

Key words: gothic revival, literature, madness, supernatural

INTRODUCTION

When writing or speaking, people frequently used gestures to recall what they had previously said [1]-[10]. According to [11]-[20], a formative psychobiologist at Cornell University, the connection between speech and body gestures appears to have a neurological foundation [21] - [30]. Broca's area, which is a portion of the cortex associated with discourse and dialect generation [31]-[40] and comprehension of development, appears to "talk" to other cerebrum locations [41]-[50] to improve memory when giving speech is joined by body movement [51]-[60] as demonstrated by MRI procedure in his investigation [61]-[70]. When signals are present, Broca's zone has an easier time processing the content of the speech [71]-[80] and retrieving it from memory [81]-[90]. As a result, perceptions highlight the close connection between speech and gestures [91]-[100].

Furthermore, the detail examination at the University of Alberta by Dr. Elena Nicoladis with her exploration partners proposes that gesturing while you talk it may enhance your access to language [101]-[110]. For example, in doing presentation the students may found a challenges in create words when they express [121]-[130]. Accordingly, many students may set up a few words first so as to comprehend what they need to say [151]-[160]. Otherwise, they may utilize gestures to overcompensate it [171]-[180], a partner educator in the University of Alberta's brain research division who contemplates hand gestures, individuals who experience difficulty finding the correct words are bound to express with

their hands [181]-[190]. Based on the results of her prior examinations, Nicoladis accepts there is a relation among language and memory access and gesturing [191]-[200], The body gestures which concern to hand gestures may encourages individuals to review [201]-[210] and access parts of the memory and language to make them less demanding to tell more [211]-[220]. In her research, she additionally pointed as the example that indicated Chinese ladies who communicated in English even in the higher level likewise use hand gestures to help them out to get to the memory [221]-[230], [231]-[240], [241]-[250].

Research Question:

- 1) What are the body gestures may influences the memory enhancement of someone?

Research Objectives:

- 1) To prove the theory of the relation of body movement with memory.
- 2) To investigate the body gestures may influences the memory enhancement of someone.

People gesture when they talk. A fundamental part of language is gesture, which conveys the speaker's underlying knowledge and experiences and adds meaningful and one-of-a-kind information to a spoken message. Speech and gesture, according to theoretical perspectives, share a conceptual origin and a tightly integrated relationship that overlaps in time, meaning, and purpose to enrich the communicative context. We look at a lot of psychology research that shows that both speakers and listeners benefit from gestures for communication and that they have important cognitive functions for organizing spoken language and making it easier to solve problems, learn, and remember. In spite of this evidence, individuals with neurogenic communication disorders have received relatively little research on gesture. While some studies have ignored gesture entirely or even discouraged its use, few have examined its potential for rehabilitation in these populations. We describe the much less extensive literature on gesture in cognitive communication disorders like right hemisphere damage, traumatic brain injury, and Alzheimer's disease, as well as the literature on gesture production and its role in aphasia intervention. These patient populations offer a one-of-a-kind opportunity to test theories regarding the connection between speech and gesture and to improve our comprehension of their neural correlates. Applying the psychological literature on gesture to the study of language disorders may be made possible by this review, which identifies several gaps in the field of

communication disorders. Theoretical perspectives on gesture would be helpful in this kind of future research, as would more rigorous and quantitative empirical approaches. Utilizing gesture to investigate its untapped potential for comprehending and rehabilitating neurogenic communication disorders is the subject of our discussion.

There is one previous studies reviewed by the researcher related to the body gesture and memory enhancement.

Study	Objective	Method	Findings
Macedonia & Kriegstein	Gestures Enhance Foreign Language Learning	To know the use of gesture as a facilitating educational tool that integrates body and mind.	They indicate that the neural representation of words consists of complex multimodal networks connecting perception and motor acts that occur during learning.

Gesturing is an important expression when giving speech. This conveys information that might be difficult to understand. Speaking without gesture is less intuitive and requires more thought. Without the ability to gestures, the information that can be easily conveyed by simple movements need to be translated into a more complex set of words.

METHOD

The researchers conducted an observation and in depth-interview analysis with compare the results of their survey by the information that the researchers have from the internet to examine the relation between body gestures and memory enhancement in general, specifically describes the gestures that shown by the participants and the influences of the gestures to the human's memory in general. This paper used qualitative research (field study) with data analysis, collected the data with ask questions to participants and make a record of the activities in the classroom of speaking class students in one of the private University in Lampung that help researchers to understand, describe and interpret the

meaning. According to Ashley Collin (2017), qualitative research can be describe as type of social science research that have purpose to collects the data and works with non-numerical data, and also it function is for seeks to interpret meaning from these data who will be analyze in order to help us understand social life through the study of targeted populations or places.

The collected data from the interviewee were the important part in conducting the research. To collect the data, the researchers conducted a survey with an observation and asked questions on the topic of how their gestures influence their performance to enhance their memory, 3 students were involved as the participants of this study, which were from 5th speaking class students in private University in Lampung. The data were collected from daily record of speaking students activities during 2 days observation. After that the researchers underlined the words (data) that indicate as gestures that helps them to recall their memory.

RESULTS AND DISCUSSION

The researchers found that from 2 of 3 respondents usually do gesturing a lot while they talk and recall memories. It prove from the respondents of 1 and 3, which were made body gestures shown a lot when they are forget infrequent words, they seems do some hand gestures oftenly when they are getting nervous like clapping, playing their finger, pointed or took their hands on hair, rub their eyes, and some other movements. Meanwhile, the respondents number 2 also often do an action like rolling eyes or looking to somewhere, which those action actually categorized as body gestures.

Video Transcribes
<p>Participant 1 (Michele)</p> <p>Good Evening ladies and gentleman, (Rub her palm)</p> <p>Thank you for coming today (put her hands to her nose), my name is Michele and in this presentation I would to present to you the result of my mini research entitled attitude of university students towards privacy in the digital age. But before I go further to my discussion I would like to asked. Do you still use facebook ? Yes... (hand gesture, points some audiences) No... Then, Instagram? (use finger to give 1 or 2) Yes... But how about online shop account, do you have lazada, shopee, Alibaba? No? okay, alright.</p>

Some of students outside there are used it. And I do have one of or some the accounts state here. Well ladies and gentleman these are the products of the advertisement technology in the digital age. According to I G I digital age is began by the one (taking deep breath) use by the internet which connects people from all around the globe to be able to communicate and share any kind of information in any kind of format files, at the fast as the fastest speed as possible. Which is as the good point and to be able to do this kind of activity is we are open required to fill out this kind of forms. In which we are ask for our data in the form of specific information such us our name, first name, last name, our date of birth, our email address, the password for our account, and further in online shop platforms, it sometimes required for our bank account or current a.. address. If someday we order for good. Well it happens around the globe, since people use internet and in this 2018 internet user has rich it massive numbers in which it is reported by his status its polite portal there are 4,2 billion people who are active internet user and also others 3,4 billion people active as a active social media user. Well this people have a their digital identity in the form of accounts in the digital world, and can you imagine how massive the number of data exist it in the digital world, that is how incredible that fasten of technology as broke by the digital age. And at the same time ladies and gentleman this cruising current new issue in the digital age related to privacy.

According to Westin 1967 privacy define as the claim of individuals, groups or institution to determine for them source related to when, how, and to what is that our information's about our our information is communicated to others. Further in 1997 Clark distinguish four kinds of privacy, and one of them is privacy of personal data. (Looking to the ceiling for awhile) According to general data protection and regulation personal data refers to any information related to individual who is identifiable by references such us this person name, identification number, or specific factors such us cultural or social identity. Then what is the problem related to privacy? Well in this digital age privacy in the category of personal data has become commodity it is being product there is traded (the eyes were looking to the ceiling) from (.....) to another (.....) . Have you heard the news? Well reported from BBC that yes it is true that facebook has sold it personal users delivered to their personal data and tickers a anger protest from the uses, because of course it is related to their personal information. Related to this issue I was interested to investigate how such a attachment technology in digital age shape the students attitude toward privacy, so to collect the data I conducted an interview a interviews to five participants in which they all

are active social media users, and also mm frequently do online shop I conducted the interview on 7(...) 2018 and from the interview I present you my findings in the following form first concerns about online shopping and protection of personal data and then second social media existent or perception of privacy. Let me begin with first point.

Participant 2

My name is Kholiz (use hand gesture touch his chest)

And here I would like to present you about my(use hand gesture)... my mini research and the result is I use I use survey and it is only one and it is conducted to 15 respondents (lecture: what's the title?) wait a minute (lecture: oh ok ok) and the title is the effect of technolo technology development, mob technology mobile phone development in economy and social aspect (use his hand to touch his tie) and (touch his nose) I am sure that any of you has a hand phone right? Do you know hand phone is started from mobile phone (his left hand touch his cloth) and it is a wireless mobile phone.... The first mobile phone that is being sit for hand phone is in 1940 if I'm not mistaken and it is like mmm (use hand gesture to describe something) do you know the one with rotation dial, like that and it is research in the fora phone, fora phone corporation and it is being advice such us (use hand gesture to touch his eyes use his right hand) such us our advice like this one (point something) but it's not like this, it is still a big one (use hand to give example imagine) like this.

And before do you ha ha... (his left hand touch his tie) do you ever see a movie that has a soldier that that brings a big telecommunication (use body movement to describe) in their bag pack, nah ya just like that it is. It was before the telephone found. And.... After the advancement of technology by fora phone, some company also research about the mobile phone, and it resulted in poliponic in the form of poliponic hand phone and after the poliponic hand phone launch the first.... The first software let is being sold by the company is the ringtone. Do you... have you aaa thought how the hoo hoo (he try to remember the word he close his eyes for a second) how expensive the ringtone at the time. Have you thought (he smile because the audience laugh) And after the ringtones the advancement of the mobile phone which is (lecture asking something) yes it's not free like today, and (he forgot the word then he touch his eyes) and after that the first touch screen smart phone or ya we call it smart phone now, and it is the first one is Indonesia called semi android because it is not android at that time it still use the (he forget the word and try

to remember use hand gesture) the poliponic software but the style is different it's touch screen, and then android is launch by android zero, and it is the first android and the advancement is the mobile phone keeps advancing towards right now and the emoji as the first is using aa words characters and then develop by a Japanese and it is called emoji the one we use right now the picture one and then keeps improving improving (use hand gesture) and the lattes news I got from the Serbs .com it is Samsung launch a a new smart phone, will launch sorry, will launch new smart phone that can be fold, a smart phone can be fold (use hand gesture to describe).

Participant 3 (Sinta)

Good evening ladies and gentleman, so today i would like present about internet of things beca toward my(... Use hand gesture because forget some words) sorry toward my paper which title is the students perception toward the implementation of internet of thing in social. So (lecture said social what, in society) mmm ya i mean society (use hand gesture he touch his hair) (use hand gesture like want to hold something) So as you know that we already live with internet in our daily live. Which is we cannot ... we cannot what (take a minute to said another sentence, he tries to remember with use hand gesture and put his left hand to his pocket) in which we are use internet as a thing that could help us for example like find other information or something like that. But I (I can't understand what is the words he said) of internet of the day is aaaa mmm aaa (use hand gesture in front of his mouth) is a what aaaaa (he close is eyes to remember the words) a take a (miss the word) it's connect a object to object without without its connect object with other object with aaa without needed as to to what with us to to (he try to remember the words) to connect, so here the implementation of internet of thing is we can find in society in home, environment, building which is in city which is like smart cities and smart home, smart environment, or smart transportation in which the mm the what the aim of internet of thing is same to help us to make our activity more easier and for this of internet of thing the object that (he touch his hair) the object is can be more smart and of course smarter so that the implement the internet of thing in our the user of internet of thing in our society is can help us to face the future of life.

And the next is about the internet of thing challenge. (can't get what he said) But a lot of internet a thing challenge I don't know I want focus of one challenge of internet of thing challenge in which the cost. Well the cost of internet of thing is satisfied quite not really

expensive but the thing is that the society demand is how can we got more, more what how can we got more (use hand gesture) more (try to remember the words he close his eyes and snap one's fingers and flicking it) how can we got more (still try to remember the words and he touch his eyes) how can we got the things that it's not not use as much as not use much cost but we can get many (use hand gesture) many we can got many (playing his finger) (touch his hair again) but the the available the good, we can get many goods from them. So and also other challenge is which is about the government regulation, in which is also the demands of society so that the use of internet of thing is more comfortable in society. And the next I will discuss about the students perception toward the implement of things implementation of internet of thing in society. Well I have a interview some students its fifth students five five students that. From the from my interview I get that English literature students already that know what have ever heard about internet of thing is and that was I mean four of them not really (can't understand what he say).

From the transcribes above, the researchers analyzed the gesture that may used by the participant to recall memories. In the transcribes, it portrayed that all of the participants show body gestures when they are talking. From this actions, the researchers analyzed to make sure that the relavant theory which researchers used was proven, to support the analysis the writers conduct some interview session with participants to made sure that the result of observation was relavant.

Interview Session
Kholiz

<ul style="list-style-type: none"> • Do you think gesture helps you effectively in recalling / remembering words? Why it can help you? • Which part of your body do you move the most when you try to recall / remember words? • What is the reason for you to do those gestures? • In what circumstances do you usually do those gestures? 	<ul style="list-style-type: none"> • Yes, I think because by doing or shown gestures, so I can be more relax to perform when I speak in front of people and make me easier to remember what I'm going to talk to the next. • I usually used my fingers and hands. But for often I also take a deep breath. • I used to recall memories, sometimes I forgot some words when I got nervous so with gestures it helps me out to know what actually frequently words ro remember. • When I try to remember something, whether it is informal or formal situation.
---	---

Michele

<ul style="list-style-type: none"> • Do you think gesture helps you effectively in recalling / remembering words? Why it can help you? • Which part of your body do you move the most when you try to recall / remember words? • What is the reason for you to do those gestures? • In what circumstances do you usually do those gestures? 	<ul style="list-style-type: none"> • I dont think so. Cause I remember words by visual (picture, illustration) not motoric. • Eyes. If its parts of body movement, so that true that I using gesture to recall memories. • I do like rolling eyes because it's like automatic. Kind of searching and recalling words that forget. • What circumstances ya, ofcourse
---	---

	when I forget the words.
Sinta	<ul style="list-style-type: none">• Do you think gesture helps you effectively in recalling / remembering words? Why it can help you?• Which part of your body do you move the most when you try to recall / remember words?• What is the reason for you to do those gestures?• In what circumstances do you usually do those gestures? <ul style="list-style-type: none">• Actually, it just not only for help me to remind something that I forgot. But also, it is help me to express my mind, I mean like I could express the feelings, the words that I want to say later.• I'm always using my hands to helping me out. Because I'm person that easily to get nervous when stand or perform in public place so I oftenly forget my words. Then, to simplify it, I usually do some actions so I can remember what I want to deliver at that time.• That's my habit, therefore when I want to remember something I always show my hand gestures and some body movement.• To deliver my thoughts, and it can be when I have presentation or having chitchat with people.

In the interview session, the participant giving an answer that related to body gesture to enhance or recall memories. Two of the interviewee were stated that they oftenly do body gestures more when they are getting nervous. And another one, do not really shown significance body gestures when she was talking or recall memories, which is she just giving little movement like rolling eyes or looking ceiling to remember something.

When people are asked to perform gestures, they bear in mind those actions better than if they are asked to talk concerning to the same gestures. However, once people talk, they usually gesture with their hands, thus adding a gesture part to talking. Unlike studies of enactment on memory, studies of how gesture affects memory have centered on gesturing at recall instead of gesturing at encoding. Speakers are found to doing a gesture a lot when describing images from memory, better than describing the identical picture when that's instantly in front of them. Speakers also gesture a lot once making an attempt to recollect infrequent words (which are comparatively exhausting to recall) than when they are making an attempt to recollect frequent words.

As another example, children who are told to gesture as they struggle to recall an incident they need experienced may report additional details of the event more than children who are prevented from gesturing (Stevanoni & Salmon, 2005, though most of the extra details the children produce are in gesture not speech. In different words, this manipulation doesn't have a measurable result on verbal memory). Thus, gesturing once making an attempt to recall data might facilitate speakers' access to it information in memory. From the theory that has been explained, the researchers decide to discussed about the ability of using gestures in making an easier access to recall the memories that is being kept and to prove the theory of relation of body movement and language. In this discussion the researchers specified that the movement or gesture that will be used is hand movement, since most of the respondents are moving their hands when they tried to recall their memories about something.

From the result above, the researchers found that from 2 of 3 respondents usually do gesturing a lot while they talk and recall memories. It prove from the respondents of 1 and 3, which are make body gestures shown a lot when they are forget infrequent words, they seems do some hand gestures oftenly when they are getting nervous like clapping, playing their finger, pointed or took their hands on hair, rub their eyes, and some other movements. Meanwhile, the respondents number 2 also often do an action like rolling eyes or looking to somewhere, which those action actually categorized as body gestures. Significantly, speakers' enlarged gesturing at recall isn't simply a mirrored image of the fact that the information is difficult to recall, when gesturing at recall is experimentally manipulated,

there are will increase within the quantity of information that speakers bear in mind. Speakers who are told to gesture once making an attempt to recall infrequent words in through an experiment evoked tip-of-the-tongue states are more doubtless to recall the words than speakers who are told to not gesture (Frick-Horbury & Guttentag, 1998; though see Beattie & Coughlan, 1999). To strengthen the analysis, the researchers made sure by interviewed the respondents and giving prove that the theory that used by researchers was actual, and the result of the interview shows that the respondent may used body gestures to help them out to recall memories.

CONCLUSION

The findings of the analysis indicate that when people attempt to recall memories after forgetting something, they will use body gestures. According to the transcripts above, each participant exhibited body language while speaking. The majority of respondents moved their hands when they tried to remember something, so the researchers concluded in this discussion that hand movements can have a significant impact on memory. Hand gestures may encourage people to review and access parts of their memory and language in order to make it easier for them to say more. When someone speaks, they will consciously or unconsciously move their body. Even people with disabilities, especially those who are deaf or mute, will move their hands to help them communicate with others. This is true in all cultures, genders, and ages. Therefore, when speaking, using hand gestures not only aids in speaking more quickly and effectively but also helps someone remember what they are saying.

REFERENCES

- [1] F. Shely Amalia and D. Darwis, “ANALISIS DATA PENJUALAN HANDPHONE DAN ELEKTRONIK MENGGUNAKAN ALGORITMA APRIORI (STUDI KASUS : CV REY GASENDRA),” 2021.
- [2] A. Sucipto, “SISTEM INFORMASI PENJUALAN OLEH SALES MARKETING PADA PT ERLANGGA MAHAMERU,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/sisteminformasi>
- [3] W. Arianto, “ANALISIS KEBUTUHAN RUANG PARKIR (STUDI KASUS PADA AREA PARKIR ICT UNIVERSITAS TEKNOKRAT INDONESIA),” 2021. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/tekniksipilJurnalTeknikSipil>
- [4] E. K. Elbes and L. Oktaviani, “Character Building in English for Daily Conversation Class Materials for English Education Freshmen Students,” *J. English Lang. Teach. Learn.*, vol. 3, no. 1, pp. 36–45, 2022, doi: 10.33365/jeltl.v3i1.1714.
- [5] A. Pambudi, “Penerapan Crisp-Dm Menggunakan Mlr K-Fold Pada Data Saham Pt.

- Telkom Indonesia (Persero) Tbk (Tlkm) (Studi Kasus: Bursa Efek Indonesia Tahun 2015-2022)," *J. Data Min. dan Sist. Inf.*, vol. 4, no. 1, p. 1, 2023, doi: 10.33365/jdmsi.v4i1.2462.
- [6] A. Heaverly, E. N. Endang, and W. Kasih, "JANE AUSTEN'S VIEW ON THE INDUSTRIAL REVOLUTION IN PRIDE AND PREJUDICE," 2020. [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/index
- [7] A. F. Qadafi and A. D. Wahyudi, "Sistem Informasi Inventory Gudang Dalam Ketersediaan Stok Barang Menggunakan Metode Buffer Stok," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 2, pp. 174–182, 2020, doi: 10.33365/jatika.v1i2.557.
- [8] S. N. Hikmah and S. Maskar, "PEMANFAATAN APLIKASI MICROSOFT POWERPOINT PADA SISWA SMP KELAS VIII DALAM PEMBELAJARAN KOORDINAT KARTESIUS," 2020.
- [9] M. A. Akhdan and D. Aminatun, "the Correlation Between Anxiety and Student Gpa & Ept Score During Covid 19 Pandemic," *J. English Lang. Teach. Learn.*, vol. 3, no. 2, pp. 45–51, 2022, doi: 10.33365/jeltl.v3i2.2254.
- [10] M. Puspitasari and A. Budiman, "PERANCANGAN SISTEM INFORMASI MANAJEMEN PERPUSTAKAAN MENGGUNAKAN METODE FAST (FRAMEWORK FOR THE APPLICATION SYSTEM THINKING) (STUDI KASUS : SMAN 1 NEGERI KATON)," *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 69–77, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/JTSI>
- [11] I. Yasin, S. Yolanda, and P. Studi Sistem Informasi Akuntansi, "Rancang Bangun Sistem Informasi untuk Perhitungan Biaya Sewa Kontainer Pada PT Java Sarana Mitra Sejati," 2021.
- [12] E. Afriyuninda and L. Oktaviani, "The Use of English Songs to Improve English Students' Listening Skills," 2021. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [13] T. Armanda and A. D. Putra, "RANCANG BANGUN APLIKASI E-COMMERCE UNTUK USAHA PENJUALAN HELM," 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/informatika>
- [14] C. Fatimah, K. Wirnawa, and P. S. Dewi, "ANALISIS KESULITAN BELAJAR OPERASI PERKALIAN PADA SISWA SEKOLAH MENENGAH PERTAMA (SMP)," 2020.
- [15] Y. P. Utami, K. Aqillamaba, D. Alan, and D. Cahyono, "IMPLEMENTASI MINAT BELAJAR SISWA TERHADAP PELAJARAN MATEMATIKA DENGAN METODE COOPERATIVE LEARNING TYPE STUDENTS TEAMS- ACHIEVEMENT DIVISION (STAD) PENDAHULUAN Pada dasarnya setiap siswa memiliki potensi , namun kemampuan berpikir siswa serta minat belajar," vol. 3, 2013.
- [16] I. Dwi Lestari, S. Samsugi, and Z. Abidin, "Rancang Bangun Sistem Informasi Pekerjaan Part Time Berbasis Mobile Di Wilayah Bandar Lampung," *TELEFORTECH J. Telemat. Inf. Technol.*, vol. 1, no. 1, pp. 18–21, 2020, doi: 10.33365/tft.v1i1.649.
- [17] L. Saparwadi, "KESALAHAN SISWA KELAS TIGA SEKOLAH DASAR DALAM MENYELESAIKAN OPERASI PENJUMLAHAN PECAHAN," *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 1, pp. 1–6, 2020.
- [19] W. W. Windane and L. Lathifah, "E-Commerce Toko Fisago.Co Berbasis Android," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 285–303, 2021, doi: 10.33365/jatika.v2i3.1139.

- [20] D. Bryllian and K. Kisworo, “Sistem Informasi Monitoring Kinerja Sdm (Studi Kasus: Pt Pln Unit Pelaksana Pembangkitan Tarahan),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 2, pp. 264–273, 2021, doi: 10.33365/jatika.v1i2.622.
- [21] S. M. K. N. P. Cermin, D. Pasha, M. Rahayu, H. Sulistiani, A. Suhartanto, and M. H. Sobirin, “Pelatihan Keamanan Jaringan dan Antisipasi Kejahatan Siber bagi Siswa,” pp. 15–19, 2021.
- [22] M. Rahayu, “Dinamika Kreatifitas Sastrawan: Pramoedya Ananta Toer dalam Sejarah Sastra Indonesia,” *Humanitis*, vol. 2, no. 2, pp. 244–250, 2024.
- [23] K. P. Salsya and L. L. Amalia, “EFL Teachers’ Perceptions and Strategies in Fostering Learner Autonomy during the COVID-19 Pandemic,” *Basic Appl. Educ. Res. J.*, vol. 3, no. 2, pp. 98–107, 2022, doi: 10.11594/baerj.03.02.03.
- [24] A. Info, “Redefining “Luck” As Ego - Defense Mechanism Of Main Character In Luck (2022) Movie,” vol. xx, no. xx, pp. 245–254, 2023.
- [25] F. Teknik and U. T. Indonesia, “Pelatihan Keamanan Jaringan untuk Antisipasi Kejahatan Cyber Untuk Siswa SMK N 1 Padang Cermin,” vol. 1, no. 2, pp. 44–48, 2024.
- [26] M. Rahayu et al., “Media Sosial Sebagai Bentuk Represi Tokoh Margot dalam Film Searching (2018) Universitas Teknokrat Indonesia , Indonesia yang paling banyak digunakan masa kini yaitu Media Sosial dengan menggunakan internet . masyarakat maya . Masyarakat dengan mudah me,” vol. 1, no. 3, 2024.
- [27] L. Ahluwalia and K. Puji, “PENGARUH KEPEMIMPINAN PEMBERDAYAAN PADA KINERJA DAN KESEIMBANGAN PEKERJAAN-RUMAH DI MASA PANDEMI NCovid-19,” *J. Manaj. Sumber Daya Manusia, Adm. dan Pelayanan Publik*, vol. 7, no. 2, 2020.
- [28] R. Arpiansah, Y. Fernando, and J. Fakhrurozi, “MENGGUNAKAN METODE MDLC UNTUK ANAK USIA DINI,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, p. 88, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/JTSI>
- [29] A. T. Priandika *et al.*, “Video Editing Training to Improve the Quality of Teaching and Learning at SMK Palapa Bandarlampung,” *J. Eng. Inf. Technol. Community Serv.*, vol. 1, no. 2, pp. 26–30, 2022, doi: 10.33365/jeit-cs.v1i2.134.
- [30] S. Ahdan, A. Thyo Priandika, F. Andhika, and F. Shely Amalia, “PERANCANGAN MEDIA PEMBELAJARAN TEKNIK DASAR BOLA VOLI MENGGUNAKAN TEKNOLOGI AUGMENTED REALITY BERBASIS ANDROID LEARNING MEDIA FOR BASIC TECHNIQUES OF VOLLEYBALL USING ANDROID-BASED AUGMENTED REALITY TECHNOLOGY,” 2020, [Online]. Available: <http://journalbalitbangdalampung.org>
- [31] L. Oktaviani, Y. Fernando, R. Romadholi, and N. Noviana, “Developing a web-based application for school councelling and guidance during COVID-19 Pandemic,” *J. Community Serv. Empower.*, vol. 2, no. 3, pp. 110–117, 2021, doi: 10.22219/jcse.v2i3.17630.
- [32] A. Chandra Laudhana and A. S. Puspaningrum, “MEDIA PEMBELAJARAN TENSES UNTUK ANAK SEKOLAH MENENGAH PERTAMA BERBASIS ANDROID MENGGUNAKAN CONSTRUCT 2,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/informatika>
- [33] S. Kendali Alat Elektronik *et al.*, “Perancangan Sistem Kendali Alat Elektronik Rumah Tangga,” *J. Tek. dan Sist. Komput. (JTIKOM)*, vol. 2, no. 1, 2021.
- [34] F. Firman, M. Mirnawati, S. Sukirman, and N. Aswar, “The Relationship Between Student Learning Types and Indonesian Language Learning Achievement in FTIK IAIN Palopo Students,” *J. Konsepsi*, vol. 9, no. 1, pp. 1–12, 2020, [Online].

- Available: <https://p3i.my.id/index.php/konsepsi>
- [35] A. Fazariyah and P. S. Dewi, “Studi Pendahuluan : Kontribusi Fasilitas Belajar dan Tingkat Sosial Ekonomi Orang Tua Terhadap Hasil Belajar Matematika pada Pembelajaran dalam Jaringan,” *J. Ilm. Mat. Realis.*, vol. 3, no. 1, pp. 36–41, 2020.
- [36] A. Fiddiyasari and R. Pustika, “Students’ Motivation in English Online Learning during Covid-19 Pandemic at SMA Muhammadiyah Gadingrejo,” *J. English Lang. Teach. Learn.*, vol. 2, no. 2, pp. 57–61, 2021, doi: 10.33365/jeltl.v2i2.1217.
- [37] M. Astuti handayani *et al.*, “PENGELOLAAN KEUANGAN BISNIS DAN UMKM DI DESABALAIREJO,” *Suluh Abdi J. Ilm. Pengabdi. Kpd. Masy.*, vol. 4, no. 1, pp. 1–7, 2022, [Online]. Available: https://jurnal.um-palembang.ac.id/suluh_abdi
- [38] H. T. Yudha and B. Mandasari, “The Analysis of Game Usage for Senior High School Students to Improve Their Vocabulary Mastery,” 2021. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [39] M. D. Winaldo and L. Oktaviani, “Influence of Video Games on the Acquisition of the English Language,” *J. English Lang. Teach. Learn.*, vol. 3, no. 2, pp. 21–26, 2022, doi: 10.33365/jeltl.v3i2.1953.
- [40] E. N. Pratama, E. Suwarni, and M. A. Handayani, “Effect Of Job Satisfaction And Organizational Commitment On Turnover Intention With Person Organization Fit As Moderator Variable,” *APTISI Trans. Manag.*, vol. 6, no. 1, pp. 74–82, Jan. 2022, doi: 10.33050/atm.v6i1.1722.
- [41] Y. B. Widodo, A. M. Ichsan, and T. Sutabri, “Perancangan Sistem Smart Home Dengan Konsep Internet Of Things Hybrid Berbasis Protokol Message Queuing Telemetry Transport,” *J. Teknol. Inform. dan Komput.*, vol. 6, no. 2, pp. 123–136, 2020, doi: 10.37012/jtik.v6i2.302.
- [42] A. Aprilia and D. Aminatun, “Investigating Memory Loss: How Depression Affects Students’ Memory Endurance,” *J. English Lang. Teach. Learn.*, vol. 3, no. 1, pp. 1–11, 2022, doi: 10.33365/jeltl.v3i1.1719.
- [43] M. A. Julyananda, T. Yulianti, and D. Pasha, “Rancang Bangun Media Pembelajaran Matematika Menggunakan Metode Demonstrasi Untuk Kelas 1 Sekolah Dasar,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 3, pp. 366–375, 2022.
- [44] N. Jusniani and U. Suryakancanai, “ANALISIS KESALAHAN DALAM MENYELESAIKAN SOAL KEMAMPUAN PEMAHAMAN MATEMATIS PADAMATA KULIAH KAPITA SELEKTA MATEMATIKA SMP,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, pp. 71–80, 2022.
- [45] E. T. Handayani and D. Aminatun, “Students’ Point of View on the Use of WhatsApp Group to Elevate Writing Ability,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [46] A. R. Utami, D. Aminatun, and N. Fatriana, “Student Workbook Use: Does It Still Matter To the Effectiveness of Students’ Learning?,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 7–12, 2020, doi: 10.33365/jeltl.v1i1.247.
- [47] D. Avianty and R. Kartika Sari, “Pengembangan Rubrik Penilaian Berbasis Proyek Pada Materi Aritmatika Sosial Kelas VII Smp,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, pp. 88–93, 2022.
- [48] M. W. Putra, D. Darwis, and A. T. Priandika, “Pengukuran Kinerja Keuangan Menggunakan Analisis Rasio Keuangan Sebagai Dasar Penilaian Kinerja Keuangan (Studi Kasus: CV Sumber Makmur Abadi Lampung Tengah),” *J. Ilm. Sist. Inf. Akunt.*, vol. 1, no. 1, pp. 48–59, 2021, doi: 10.33365/jimasia.v1i1.889.
- [49] F. Siwi and N. D. Puspaningtyas, “PENERAPAN MEDIA PEMBELAJARAN

- KOGNITIF DALAM MATERI PERSAMAAN GARIS LURUS MENGGUNAKAN VIDEO DI ERA 4.0,” 2020.
- [50] N. D. Puspaningtyas *et al.*, “PENINGKATAN DIGITAL MARKETING KARANG TARUNA DESA HANURA DALAM MEMASARKAN WISATA PASAR SABIN,” *Community Dev. J.*, vol. 3, no. 1, pp. 320–323, 2022.
- [51] A. Mulyanto and W. Setiawan, “Penerapan Metode Web Engineering Menggunakan Laravel 5 Dalam Pengembangan Penjualan Toko Online Hijapedia Berbasis Website Di Cikarang Bekasi,” *J. Inform. SIMANTIK*, vol. 5, no. 2, pp. 18–23, 2020, [Online]. Available: www.jurnal.stmikcikarang.ac.id
- [52] A. M. Putri and P. Kurnia, “Identifikasi Keberadaan Bakteri Coliform Dan Total Mikroba Dalam Es Dung-Dung Di Sekitar Kampus Universitas Muhammadiyah Surakarta,” *Media Gizi Indones.*, vol. 13, no. 1, p. 41, 2018, doi: 10.20473/mgi.v13i1.41-48.
- [53] R. D. Gunawan, “Pemanfaatan Augmented Reality Dalam Aplikasi Magic Book Pengenalan Profesi Untuk Pendidikan Anak Usia Dini,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 1, pp. 36–42, 2020, doi: 10.33365/jatika.v1i1.151.
- [54] A. I. Yusuf, S. Samsugi, and F. Trisnawati, “SISTEM PENGAMAN PINTU OTOMATIS DENGAN MIKROKONTROLER ARDUINO DAN MODULE RF REMOTE,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/teknikelektro/index>
- [55] S. Sintaro, A. Surahman, L. Andraini, and I. Ismail, “IMPLEMENTASI MOTOR DRIVER VNH2SP30 PADA MOBIL REMOTE CONTROL DENGAN KENDALI TELEPON GENGGAM PINTAR,” 2022.
- [56] N. Jusniani and L. Nurmasidah, “PENERAPAN MODEL PEMBELAJARAN GENERATIF UNTUK MENINGKATKAN KEMAMPUAN KOMUNIKASI MATEMATIS SISWA,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 2, no. 2, pp. 12–19, 2021.
- [57] A. P. Zanofa, R. Arrahman, M. Bakri, and A. Budiman, “PINTU GERBANG OTOMATIS BERBASIS MIKROKONTROLER ARDUINO UNO R3,” 2020.
- [58] D. Milenia, N. C. Resti, D. S. Rahayu, and I. Kediri, “Kemampuan Siswa Smp Dalam Penyelesaian Soal Matematika Berbasis Hots Pada Materi Pola Bilangan,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, pp. 100–108, 2022.
- [59] A. Agustina and Kastamto, “ANALISIS KARAKTERISTIK ALIRAN SUNGAI PADA SUNGAI CIMADUR, PROVINSI BANTEN DENGAN MENGGUNAKAN HEC-RAS,” 2022. [Online]. Available: <https://ejurnal.teknokrat.ac.id/index.php/jice>
- [61] S. Samsugi, Z. Mardiyansyah, and A. Nurkholis, “SISTEM PENGONTROL IRIGASI OTOMATIS MENGGUNAKAN MIKROKONTROLER ARDUINO UNO,” 2020.
- [62] S. Samsugi and W. Wajiran, “IoT: EMERGENCY BUTTON SEBAGAI PENGAMAN UNTUK MENGHINDARI PERAMPASAN SEPEDA MOTOR,” *J. Teknoinfo*, vol. 14, no. 2, p. 99, 2020, doi: 10.33365/jti.v14i2.653.
- [63] D. Riswanda and A. T. Priandika, “Analisis Dan Perancangan Sistem Informasi Manajemen Pemesanan Barang Berbasis Online,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 94–101, 2021.
- [64] A. Melyza and R. M. Aguss, “Persepsi Siswa Terhadap Proses Penerapan Pembelajaran Pendidikan Jasmani Olahraga Dan Kesehatan Pada Pandemi Covid-19,” *J. Phys. Educ.*, vol. 2, no. 1, pp. 8–16, 2021, doi: 10.33365/joupe.v2i1.950.
- [65] Y. D. Prastika, “Hubungan Minat Belajar Dan Hasil Belajar Pada Mata Pelajaran Matematika Di Smk Yadika Bandar Lampung,” *J. Ilm. Mat. Realis.*, vol. 2, no. 1, pp.

- 26–32, 2021, doi: 10.33365/ji-mr.v2i1.772.
- [66] V. A. Safitri, L. Sari, and R. R. Gamayuni, “Research and Development, Environmental Investments, to Eco-Efficiency, and Firm Value,” *Indones. J. Account. Res.*, vol. 22, no. 03, pp. 377–396, 2019, doi: 10.33312/ijar.446.
- [67] Y. Anggraini, D. Pasha, D. Damayanti, and A. Setiawan, “Sistem Informasi Penjualan Sepeda Berbasis Web Menggunakan Framework Codeigniter,” *J. Teknol. dan Sist. Inf.*, vol. 1, no. 2, pp. 64–70, 2020, doi: 10.33365/jtsi.v1i2.236.
- [68] Y. Rahmanto, A. Rifaini, S. Samsugi, and S. Dadi Riskiono, “SISTEM MONITORING PH AIR PADA AQUAPONIK MENGGUNAKAN MIKROKONTROLER ARDUINO UNO,” 2020.
- [69] A. H. Kurniawan, “Konsep Altmetrics Dalam Mengukur Faktor Dampak Artikel Melalui Academic Social Media Dan Non-Academic Social Media,” *UNILIB J. Perpust.*, vol. 11, no. 1, Mar. 2020, doi: 10.20885/unilib.vol11.iss1.art5.
- [70] K. Wirnawa and P. Sukma Dewi, “EFEKTIVITAS MEDIA PEMBELAJARAN POWER POINT UNTUK MENINGKATKAN HASIL BELAJAR SISWA SMA NEGERI 1 GEDONGTATAAN DI ERA PANDEMI COVID 19,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, pp. 109–113, 2022.
- [71] R. Ambarwati and B. Mandasari, “the Influence of Online Cambridge Dictionary Toward Students’ Pronunciation and Vocabulary Mastery,” *J. English Lang. Teach. Learn.*, vol. 1, no. 2, pp. 50–55, 2020, doi: 10.33365/jeltl.v1i2.605.
- [72] L. Andraini and C. Bella, “Pengelolaan Surat Menyurat Dengan Sistem Informasi (Studi Kasus : Kelurahan Gunung Terang),” *J. Portal Data*, vol. 2, no. 1, pp. 1–11, 2022, [Online]. Available: <http://portaldatal.org/index.php/portaldatal/article/view/71>
- [74] D. Tri Yulianti and A. Tri Prastowo, “Pengembangan Digitalisasi Perawatan Kesehatan Pada Klinik Pratama Sumber Mitra Bandar Lampung,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 32–39, 2021.
- [75] M. Ramdhani Yanuarsyah and R. Napianto, “Arsitektur Informasi Pada Sistem Pengelolaan Persediaan Barang (Studi Kasus: Upt Puskesmas Rawat Inap Pardasuka Pringsewu),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 61–68, 2021, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/JTSI>
- [76] D. Andrian, “Penerapan Metode Waterfall Dalam Perancangan Sistem Informasi Pengawasan Proyek Berbasis Web,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 85–93, 2021.
- [77] G. A. Udayana, I. M. Y. Mahendra, I. K. A. Sukawirasa, G. D. Dimastawan Saputra, and I. B. M. Mahendra, “Implementasi Data Warehouse Dan Penerapannya Pada PHI-Minimart Dengan Menggunakan Tools Pentaho dan Power BI,” *JELIKU (Jurnal Elektron. Ilmu Komput. Udayana)*, vol. 10, no. 1, p. 163, 2021, doi: 10.24843/jlk.2021.v10.i01.p19.
- [78] P. Eka Sumara Dita, A. Al Fahrezi, P. Prasetyawan, L. Ratu, and B. Lampung, “Sistem Keamanan Pintu Menggunakan Sensor Sidik Jari Berbasis Mikrokontroller Arduino UNO R3,” *J. Tek. dan Sist. Komput. (JTIKOM)*, vol. 2, no. 1, 2021.
- [79] R. R. F. Sinaga and L. Oktaviani, “the Implementation of Fun Fishing To Teach Speaking for Elementary School Students,” *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 1–6, 2020, doi: 10.33365/jeltl.v1i1.245.
- [80] A. H. Rahmania and B. Mandasari, “Students’ Perception Towards the Use of Joox Application To Improve Students’ Pronunciation,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 39–44, 2021, doi: 10.33365/jeltl.v2i1.758.
- [81] N. Ensmenger, “The Multiple Meanings of a Flowchart,” 2016.
- [82] T. M. Permata Aulia, N. Arifin, and R. Mayasari, “Perbandingan Kernel Support

- Vector Machine (Svm) Dalam Penerapan Analisis Sentimen Vaksinisasi Covid-19,” *SINTECH (Science Inf. Technol. J.)*, vol. 4, no. 2, pp. 139–145, 2021, doi: 10.31598/sintechjournal.v4i2.762.
- [83] B. Haryanto, N. Ismail, and E. J. Pristianto, “Sistem Monitoring Suhu dan Kelembapan Secara Nirkabel pada Budidaya Tanaman Hidroponik,” *J. Teknol. Rekayasa*, vol. 3, no. 1, p. 47, Jun. 2018, doi: 10.31544/jtera.v3.i1.2018.47-54.
- [84] Deni Kirmansyah Ramli Widya Sari, “APLIKASI BEBERAPA KONSENTRASI ASAP CAIR DARILIMBAH PERTANIAN TERHADAP PERTUMBUHANPAKCOY(*Brassica rapa* subsp. *Chinensis*) PADA HIDROPONIKRAKIT APUNG,” 2022.
- [85] I. Novadi, J. Ganda, S. Hasibuan, A. Wibisono, and R. P, “Prototipe Pengukur Suhu Dan Pengontrol Kelembaban Pada Tanaman Hidroponik Menggunakan Blynk Android,” 2021.
- [86] W. W. Kamal, “Analisis Sentimen Ulasan Produk Skincare Menggunakan Metode Support Vector Machine (Studi Kasus: Forum Female Daily),” p. 65, 2021.
- [87] M. H. Wicaksono, M. D. Purbolaksono, and S. Al Faraby, “Perbandingan Algoritma Machine Learning untuk Analisis Sentimen Berbasis Aspek pada Review Female Daily,” *eProceedings Eng.*, vol. 10, no. 3, pp. 3591–3600, 2023.
- [88] A. Maier, A. Sharp, and Y. Vagapov, “Comparative analysis and practical implementation of the ESP32 microcontroller module for the internet of things,” in *2017 Internet Technologies and Applications, ITA 2017 - Proceedings of the 7th International Conference*, Institute of Electrical and Electronics Engineers Inc., Nov. 2017, pp. 143–148. doi: 10.1109/ITECHA.2017.8101926.
- [89] I. Aida Sapitri and M. Fikry, “Pengklasifikasian Sentimen Ulasan Aplikasi Whatsapp Pada Google Play Store Menggunakan Support Vector Machine,” *J. TEKINKOM*, vol. 6, no. 1, pp. 1–7, 2023, doi: 10.37600/tekinkom.v6i1.773.
- [90] S. Styawati, A. R. Isnain, N. Hendrastuty, and L. Andraini, “Comparison of Support Vector Machine and Naïve Bayes on Twitter Data Sentiment Analysis,” *J. Inform. J. Pengemb. IT*, vol. 6, no. 1, pp. 56–60, 2021, doi: 10.30591/jpit.v6i1.3245.
- [91] H. Halim and A. Anwar, “RANCANG BANGUN HIDROPONIK BERBASIS MIKROKONTROLER UNTUK TANAMAN SELADA DI KECAMATAN BATULICIN KABUPATEN TANAH BUMBU,” *BERNAS J. Pengabdi. Kpd. Masy.*, vol. 1, no. 4, pp. 523–530, Oct. 2020, doi: 10.31949/jb.v1i4.515.
- [92] B. Artono, D. N. Prakoso, H. Nur, and K. Ningrum, “Dimas Nur Prakoso, and Hanifah Nur Kumala Ningrum,” *Int. Res. J. Adv. Eng. Sci.*, vol. 7, no. 4, pp. 1–5, 2022.
- [93] W. S. J Saputra and F. Muttaqin, “Pemantauan Suhu Air Pada Sistem Tanaman Hidroponik Menggunakan Sensor DS18B20 Waterproof,” 2021.
- [94] S. Rabbani, D. Safitri, N. Rahmadhani, and M. K. Anam, “Perbandingan Evaluasi Kernel SVM untuk Klasifikasi Sentimen dalam Analisis Kenaikan Harga BBM: Comparative Evaluation of SVM Kernels for Sentiment Classification in Fuel Price Increase Analysis,” *MALCOM Indones. J. Mach. Learn. Comput. Sci.*, vol. 3, no. 2, pp. 153–160, 2023.
- [95] A. Riyan Triyanto, A. Prasetyo, and G. B. Santoso, “SISTEM MONITORING DAN KONTROL TEMPERATUR PADA RUANG TANAMAN HIDROPONIK BERBASIS WEB,” 2022. [Online]. Available: <https://publikasi.kocenin.com>
- [96] A. P. Nardilasari, A. L. Hananto, S. S. Hilabi, T. Tukino, and B. Priyatna, “Analisis Sentimen Calon Presiden 2024 Menggunakan Algoritma SVM Pada Media Sosial Twitter,” *JOINTECS (Journal Inf. Technol. Comput. Sci.)*, vol. 8, no. 1, p. 11, 2023,

- doi: 10.31328/jointecs.v8i1.4265.
- [97] H. Saputra, "ANALISIS SENTIMEN PADA VAKSIN BOOSTER MENGGUNAKAN ALGORITMA SUPPORT VECTOR MACHINE MULTICLASS DI TWITTER," vol. 3, no. 10, pp. 1–26, 2023.
- [98] D. Marlina, T. Basuki Kurniawan, M. Zaki Zakaria, and S. Farahnasihah binti Abdullah, "Sentiment Analysis on Natural Skincare Products," *J. Data Sci.*, vol. 2022, no. August, p. 12, 2022, [Online]. Available: <http://ipublishing.intimal.edu.my/jods.html>
- [99] A. A. Imansyah, M. Syamsiah, and D. M. Jakarta, "RANCANG BANGUN PROTOTYPE SISTEM OTOMATIS DALAM BUDIDAYA TANAMAN HIDROPONIK BERBASIS IOT (INTERNET OF THINGS) AUTOMATIC SYSTEM PROTOTYPE DESIGN IN HYDROPONIC CULTIVATION BASED ON IOT (INTERNET OF THINGS)," 2022.
- [100] I. Asmbangnirwana, W. Endryansyah, M. Rusimamto, and Z. Syariffuddien, "Pengendalian Suhu Air Nutrisi Pada Hidroponik NFT (Nutrient Film Technique) Berbasis Fuzzy Logic Controller," 2022.
- [101] A. M. D. S. Wahyu Adi Prayitno, "Sistem Monitoring Suhu, Kelembaban, dan Pengendali Penyiraman Tanaman Hidroponik menggunakan Blynk Android," 2017.
- [102] A. B. N. , H. S. Dekita Nuswantara, "DESAIN SISTEM MONITORING PENGONTROLANSUHU, KELEMBABAN DAN SIRKULASI AIR OTOMATIS PADATANAMAN ANGGREK HIDROPONIK BERBASISARDUINO UNO," 2020.
- [103] A. F. Rochim, K. Widyaningrum, and D. Eridani, "Performance Comparison of Support Vector Machine Kernel Functions in Classifying COVID-19 Sentiment," *Int. Semin. Res. Inf. Technol. Intell. Syst. ISRITI 2021*, pp. 224–228, 2021, doi: 10.1109/ISRITI54043.2021.9702845.
- [104] Nurpriyanti indah and A. Komunitas Semen Indonesia Rembang Jl Pemuda Km, "OTOMATISASI SENSOR DHT11 SEBAGAI SENSOR SUHU DAN KELEMBAPAN) PADA HIDROPONIK BERBASIS ARDUINO UNO R3 UNTUK TANAMAN KANGKUNG AUTOMATION SENSOR DHTII AS TEMPERATURE AND HUMADITY SENSOR AT HIDROPONIK BY ARDUINO UNO R3 FOR SPINACH," vol. 3, no. 1, pp. 40–45, 2020.
- [105] T. Safitri, Y. Umaidah, and I. Maulana, "Analisis Sentimen Pengguna Twitter Terhadap Grup Musik BTS Menggunakan Algoritma Support Vector Machine," *J. Appl. Informatics Comput.*, vol. 7, no. 1, pp. 28–35, 2023, doi: 10.30871/jaic.v7i1.5039.
- [106] X. Wang, Z. Yan, Y. Zeng, X. Liu, X. Peng, and H. Yuan, "Research on correlation factor analysis and prediction method of overhead transmission line defect state based on association rule mining and RBF-SVM," *Energy Reports*, vol. 7, pp. 359–368, 2021, doi: 10.1016/j.egyr.2021.01.058.
- [107] C. Cheng, Z. Zhou, W. Li, Z. Deng, and C. C. Mi, "A Power Relay System with Multiple Loads Using Asymmetrical Coil Design," *IEEE Trans. Ind. Electron.*, vol. 68, no. 2, pp. 1188–1196, Feb. 2021, doi: 10.1109/TIE.2020.2970636.
- [108] A. A. Munandar, F. Farikhin, and C. E. Widodo, "Sentimen Analisis Aplikasi Belajar Online Menggunakan Klasifikasi SVM," *JOINTECS (Journal Inf. Technol. Comput. Sci.)*, vol. 8, no. 2, p. 77, 2023, doi: 10.31328/jointecs.v8i2.4747.
- [109] M. Ridwan and K. M. Sari, "Penerapan IoT dalam Sistem Otomatisasi Kontrol Suhu, Kelembaban, dan Tingkat Keasaman Hidroponik Application of IoT for Automated Controlling System of Temperature, Humidity, and Acidity in Hydroponics," *J. Tek.*

- Pertan. Lampung*, vol. 10, no. 4, pp. 481–487, 2021, doi: 10.23960/jtep-l.v10.i4.481-487.
- [110] K. S. Putri, I. R. Setiawan, and A. Pambudi, “Analisis Sentimen Terhadap Brand Skincare Lokal Menggunakan Naïve Bayes Classifier,” *Technol. J. Ilm.*, vol. 14, no. 3, p. 227, 2023, doi: 10.31602/tji.v14i3.11259.
- [115] S. M. K. A. Bakti, “Games For Education : Peningkatan Kemampuan Digital Guru di,” vol. 1, no. 1, pp. 1–9, 2023.
- [116] Y. Dianti, “*済無No Title No Title No Title*,” *Angew. Chemie Int. Ed.* 6(11), 951–952., vol. 2, no. 2, pp. 5–24, 2017, doi: 10.14456/rjes.2015.11.
- [119] F. Hilaikal and M. Ayu, “The Implementation of SQ3R in Helping Students’ Assessment in Reading Class at SMAN 1 Adiluwih,” *J. English Lang. Teach. Learn.*, vol. 4, no. 1, pp. 53–57, 2023, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [120] Y. Lavandaia *et al.*, “Jurnal Widya Laksmi (Jurnal Pengabdian Kepada Masyarakat) | 76 PENDAMPINGAN PEMBELAJARAN PUBLIC SPEAKING BAGI SISWA-SISWI MAN 1 LAMPUNG TENGAH,” vol. 2, no. 2, pp. 76–81, 2022.
- [121] E. Lovez, S. Sayu, and U. Tanjungpura, “Analisis Kemandirian Belajar Matematika Siswa Pada Pembelajaran Kooperatif Tipe Jigsaw Di Kelas Viii Smp,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 4, no. 1, pp. 26–32, 2023.
- [122] S. Hidayatullaily, H. Buairi, P. Andriani, and R. Mushollin, “Pengaruh Kecerdasan Emosional dan Prestasi Belajar Terhadap Disposisi Matematis Pada Mahasiswa Calon GuruMatematika,” *J. Ilm. Mat. Realis.*, vol. 4, no. 1, pp. 112–119, 2023.
- [123] M. Anggelina, U. Rosyidah, and A. Setyawati, “Analisis Kemampuan Siswa Menyelesaikan Soal Matematika Berbentuk Cerita Pada Siswa Kelas X Smk Negeri 1 Pekalongan,” *J. Ilm. Mat. Realis.*, vol. 4, no. 1, pp. 89–95, 2023.
- [124] S. S. Hajar, S. Sofyan, and R. Amalia, “Analisis Kemampuan Penalaran Matematis Siswa Dalam Menyelesaikan Soal Open-Ended Ditinjau Dari Kecerdasan Emosional,” *J. Ilm. Mat. Realis.*, vol. 2, no. 2, pp. 32–36, 2021, doi: 10.33365/ji-mr.v2i2.1413.
- [125] K. Wirnawa and P. Sukma Dewi, “Efektivitas Media Pembelajaran Power Point Untuk Meningkatkan Hasil Belajar Siswa Sma Negeri 1 Gedongtataan Di Era Pandemi Covid 19,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, pp. 109–113, 2022.
- [126] L. A. Putri, “Euclidean Voice: Aplikasi Pembelajaran Geometri Euclid Berbasis Android Untuk Penyandang Tunanetra,” *J. Ilm. Mat. Realis.*, vol. 1, no. 2, pp. 23–27, 2020, doi: 10.33365/ji-mr.v1i2.597.
- [127] L. Saparwadi, “Perbedaan Hasil Belajar Mahasiswa Bekerja Dengan Tidak Bekerja Pada Analisis Data Kualitatif Dan Kuantitatif,” *J. Ilm. Mat. Realis.*, vol. 2, no. 2, pp. 20–24, 2021, doi: 10.33365/ji-mr.v2i2.1405.
- [128] N. Jusniani and L. Nurmasidah, “Penerapan Model Pembelajaran Generatif Untuk Meningkatkan Kemampuan Komunikasi Matematis Siswa,” *J. Ilm. Mat. Realis.*, vol. 2, no. 2, pp. 12–19, 2021, doi: 10.33365/ji-mr.v2i2.1404.
- [129] R. Wijayanti, P. Budi Lestari, and I. Budi Utomo, “Efektivitas Pembelajaran Psikologi Pendidikan Dengan Mind Mapping Bagi Mahasiswa Pendidikan Matematika Diukur Dengan Korelasi,” *J. Ilm. Mat. Realis. (JI-MR)*, vol. 3, no. 2, p. 81, 2022.
- [130] M. Ir, E. Prihartini, and D. Abdullah, “Analisis Faktor-Faktor Yang Mempengaruhi Keputusan Kuliah Di Perguruan Tinggi Swasta,” *Entrep. J. Bisnis Manaj. dan Kewirausahaan*, vol. 4, no. 1, pp. 205–219, 2023, doi: 10.31949/entrepreneur.v4i1.3682.

- [131] E. Afriyuninda and L. Oktaviani, “the Use of English Songs To Improve English Students’ Listening Skills,” *J. English Lang. Teach. Learn.*, vol. 2, no. 2, pp. 80–85, 2021, doi: 10.33365/jeltl.v2i2.1442.
- [132] T. Wulandari, “Dissociative Identity Disorder and It’S Significance To Nina Sayer’S Personality Development in Black Swan Movie,” *Linguist. Lit. J.*, vol. 3, no. 2, pp. 113–121, 2022, [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/index
- [135] E. Fathia Baresh, “Developing Libyan Undergraduates’ Writing Skills Through Reflective Journaling: a Critical Literature Review,” *J. English Lang. Teach. Learn.*, vol. 3, no. 1, pp. 27–35, 2022, doi: 10.33365/jeltl.v3i1.1835.
- [140] M. Handayani and B. E. Pranoto, “THEO VAN LEEUWEN ’ S EXCLUSION AND INCLUSION STRATEGIES : AN ANALYSIS OF PRESIDENT JOE BIDEN ’ S POLITICAL SPEECH,” vol. 4, no. 1, pp. 65–72, 2023.
- [141] P. Rahayu, S. S. Suprayogi, and M. Hum, “the Portrayal of Persona and Shadow in Normal People By Sally Rooney: an Archetypes Study,” *Linguist. Lit. J.*, vol. 4, no. 1, pp. 50–57, 2023, [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/article/view/2590
- [142] A. Prabawati, S. A. AM, and St. Asmayanti AM, “the Students ’ Perception of the Online Media Used By,” vol. 1, no. 3, pp. 169–181, 2021.
- [143] D. & F. Aminatun, “Students ’ Perspective Toward the Use of Digital Comic,” *J. English Lang. Teach. Learn.*, vol. 2, no. 2, pp. 90–94, 2021.
- [144] A. A. Jumiaty and H. Kuswoyo, “Undergraduate Students’Perceptions Towards Lecturer’S Classroom Management in the Indonesian Tertiary Context,” *Linguist. Lit. J.*, vol. 4, no. 1, pp. 89–99, 2023, [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/article/view/3252%0A http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/article/download/3252/841
- [145] W. Pranawengtias, “Undergraduate Students’ Motivation on English Language Learning At Universitas Teknokrat Indonesia,” *J. English Lang. Teach. Learn.*, vol. 3, no. 2, pp. 27–32, 2022, doi: 10.33365/jeltl.v3i2.1956.
- [147] L. Sholihah, “the Influence of Question Answer Relationship (Qar) Toward Students Reading Comprehension,” *2nd Int. Conf. English Lang. Teach. Learn. (2nd ICON-ELTL) 2019*, vol. 2, pp. 211–220, 2019.
- [150] S. Kiranamita and S. S.S.,M.Hum, “the Portrayal of Malignant Narcissm in the Villain Characters of Disney Movies,” *Linguist. Lit. J.*, vol. 2, no. 1, pp. 33–40, 2021, doi: 10.33365/llj.v2i1.623.
- [152] M. R. Yuwita and N. D. Ambarwati, “Exploring University Students’ Attitudes Towards Their English Accent and Native English Accents,” *Linguist. Lit. J.*, vol. 4, no. 1, pp. 21–27, 2023, [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/index
- [155] S. Hidayati, L. Oktaviani, and D. Aminatun, “EFL STUDENTS ’ SPEAKING ANXIETY : A CASE STUDY AT THE,” vol. 4, no. 1, pp. 1–7, 2023.
- [156] N. Noviana and L. Oktaviani, “the Correlation Between College Student Personality Types and English Proficiency Ability At Universitas Teknokrat Indonesia,” *J. English Lang. Teach. Learn.*, vol. 3, no. 1, pp. 54–60, 2022, doi: 10.33365/jeltl.v3i1.1709.
- [159] S. N. Sari and D. Aminatun, “Students’ Perception on the Use of English Movies To Improve Vocabulary Mastery,” *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 16–22, 2021, doi: 10.33365/jeltl.v2i1.757.

- [169] W. I. Erya and R. Pustika, "Students' Perception Towards the Use of Webtoon To Improve Reading Comprehension Skill," *J. English Lang. Teach. Learn.*, vol. 2, no. 1, pp. 51–56, 2021, doi: 10.33365/jeltl.v2i1.762.
- [172] A. Septina, Yeni & Afrianto, "Plot Elements Analysis in the Best of Me Novel By," vol. 4, no. 1, pp. 58–64, 2023.
- [174] W. Wulandari, D. O. Ayuningtias, and Y. Yana, "the Use of Role Play To Improve Students' Speaking Skill," *Proj. (Professional J. English Educ.)*, vol. 2, no. 3, p. 416, 2019, doi: 10.22460/project.v2i3.p416-420.
- [175] A. Heaverly and E. N. EWK, "Jane Austen's View on the Industrial Revolution in Pride and Prejudice," *Linguist. Lit. J.*, vol. 1, no. 1, pp. 1–6, 2020, doi: 10.33365/llj.v1i1.216.
- [176] D. Dana, Multi Yusun; Aminatun, "Journal of English Language Teaching and Learning (JELTL)," vol. 3, no. 2, pp. 7–15, 2022.
- [177] P. N. Maharani, N. Afifah, and Y. Lubis, "THE POWER OF PHONOLOGY : ANALYZING THE IMPACT OF," vol. 4, no. 1, pp. 48–52, 2023.
- [178] T. O. D. P. Sondy and B. Mandasari, "Teaching English through YouTube Video to Improve Students' Listening Comprehension for Tenth Grade of SMAN 8 Bandarlampung. Title of the article," *J. English Lang. Teach. Learn.*, vol. 4, no. 1, pp. 34–39, 2023, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/english-language-teaching/index>
- [179] Y. Mertania and D. Amelia, "Black Skin White Mask: Hybrid Identity of the Main Character as Depicted in Tagore's The Home and The World," *Linguist. Lit. J.*, vol. 1, no. 1, pp. 7–12, 2020, doi: 10.33365/llj.v1i1.233.
- [180] H. T. Yudha and B. Mandasari, "The Analysis of Game Usage for Senior High School Students to Improve Their Vocabulary Mastery," *J. English Lang. Teach. Learn.*, vol. 2, no. 2, pp. 74–79, 2021, doi: 10.33365/jeltl.v2i2.1329.
- [181] D. Safitri, R. A. M. Putra, and D. F. Dewantoro, "ANALISIS POLA ALIRAN BANJIR PADA SUNGAI CIMADUR, PROVINSI BANTEN DENGAN MENGGUNAKAN HEC-RAS," 2022. [Online]. Available: <https://ejurnal.teknokrat.ac.id/index.php/jice>
- [182] A. Muhammad Azizi, P. Korespondensi, and F. Ariany, "Sistem Informasi Pengajuan Cuti Pegawai Menggunakan Metode Pengujian Iso 25010 (Study Kasus : Pt Mutiara Ferindo Internusa)," vol. 4, no. 3, pp. 326–334, 2023, [Online]. Available: <https://doi.org/10.33365/jatika.v4i3.3721>
- [183] S. Prambudi and S. Dadi Riskiono, "MEDIA PEMBELAJARAN PENGENALAN KUNCI DASAR GITAR AKUSTIK MENGGUNAKAN CONSTRUCT 2."
- [184] A. Latifah, D. Tresnawati, and H. Sanjaya, "Media Pembelajaran Menggunakan Teknologi Augmented Reality untuk Tanaman Daun Herbal," *J. Algoritm.*, vol. 19, no. 2, pp. 515–526, 2022, doi: 10.33364/algoritma/v.19-2.1138.
- [185] S. Yana, R. D. Gunawan, and A. Budiman, "Sistem Informasi Pelayanan Distribusi Keuangan Desa Untuk Pembangunan (Study Kasus : Dusun Srikaya)," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 2, pp. 254–263, 2021, doi: 10.33365/jatika.v1i2.621.
- [186] E. Haryadi, A. Sidki, D. Manurung,) Sampurna, and D. Riskiono4, "PENYIRAM TANAMAN OTOMATIS BERBASIS ARDUINO UNO MENGGUNAKAN RTC," *J. Ilm. Mhs. Kendali dan List.*, vol. 3, no. 1, p. page, 2022, doi: 10.33365/jimel.v1i1.
- [187] F. Siyasih, "Rancang Bangun Sistem Perpustakaan Digital (Studi Kasus : Smk 1 Bandar Lampung)," *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp.

- 368–374, 2021, doi: 10.33365/jatika.v2i3.1238.
- [188] W. Darlin, A. Dwi Putra, N. Hendrastuty, N. Penulis, K. : Wayan, and D. Submited, “Sistem Informasi Manajemen Kost Putra Trisula Berbasis Web (Studi Kasus: Asrama Putra Trisula),” *J. Teknol. dan Sist. Inf.*, vol. 4, no. 3, pp. 240–249, 2023.
- [189] A. Setiawan, A. Tri Prastowo, D. Darwis, J. Z. Pagar Alam No, L. Ratu, and B. Lampung, “SISTEM MONITORING KEBERADAAN POSISI MOBIL BERBASIS GPS DAN PENYADAP SUARA MENGGUNKAN SMARTPHONE,” *J. Tek. dan Sist. Komput. (JTIKOM)*, vol. 3, no. 1, p. 2022.
- [190] M. Warsela, A. D. Wahyudi, and A. Sulistiyawati, “Penerapan Customer Relationship Management Untuk Mendukung Marketing Credit Executive (Studi Kasus: Pt Fif Group),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, p. 78, 2021.
- [191] M. A. Kurniawan, A. Dwi Putra, D. Pasha, and T. Yulianti, “GAME EDUKASI PENGENALAN TAPIS LAMPUNG BERBASIS ANDROID (STUDI KASUS SMPN 5 Banjir Waykanan),” *J. Teknol. Dan Sist. Inf.*, vol. 4, no. 3, pp. 270–277, 2023.
- [192] M. Taufik Winata and W. T. Suweno, “95~104 E-ISSN: 2723-598X Authors. (Year). Title of the article,” *J. Ilm. Mhs. Kendali dan List.*, vol. 3, no. 1, p. page-page, 2022, doi: 10.33365/jimel.v1i1.
- [193] R. N. Putra and G. Pramita, “ANALISA SIFAT TANAH SEBAGAI BAHAN MATERIAL TIMBUNAN BENDUNGAN MARGATIGA,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/tekniksipilJurnalTeknikSipil>
- [194] R. Yussandi, “Analisis Dan Perancangan Sistem Informasi Simulasi Pengecatan Kendaraan Berbasis Android,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 382–389, 2021, doi: 10.33365/jatika.v2i3.1240.
- [195] S. Sintaro, “Rancang Bangun Game Edukasi Tempat Bersejarah Di Indonesia,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 1, pp. 51–57, 2020, doi: 10.33365/jatika.v1i1.153.
- [196] I. Meilinda, “Jurnal Informatika dan Rekayasa Perangkat Lunak (JATIKA) RANCANG BANGUN SISTEM E-COMMERCE MENGGUNAKAN METODE MARKETING MIX UNTUK MEMPERLUAS PANGSA PASAR PADA TOKO DEWI LAMPUNG SELATAN,” vol. 3, no. 4, pp. 446–452, 2022.
- [197] S. Ahdan, A. Sucipto, A. T. Priandika, T. Setyani, W. Safira, and K. Sari, “Peningkatan Kemampuan Guru SMK Kridawisata di Masa Pandemi Covid-19 Melalui Pengelolaan Sistem Pembelajaran Daring,” *J. ABDINUS J. Pengabdi. Nusant.*, vol. 5, no. 2, pp. 390–401, Sep. 2021, doi: 10.29407/ja.v5i2.15591.
- [198] L. Oktaviani, A. Ari Aldino, and N. Arra Putri, “PELATIHAN PEMBUATAN KEMASAN (PACKAGING) UNTUK MENINGKATKAN PEMASARAN PRODUK UMKM MARNING DI DESA MARGOJADI,” *LPPM IAI IBRAHIMY GENTENG BANYUWANGI Pengabdi. Kpd. Masy.*, vol. 5, no. 1, 2022, [Online]. Available: http://ejournal.iaiibrahimy.ac.id/index.php/Abdi_Kami
- [199] D. Marlina and M. Bakri, “Penerapan Data Mining Untuk Memprediksi Transaksi Nasabah Dengan Algoritma C4.5,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 23–28, 2021.
- [200] B. B. Suherman, “Sistem Pakar Diagnosa Penyakit Dan Hama Pada Tanaman Jagung Menggunakan Metode Naive Bayes,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 390–398, 2021, doi: 10.33365/jatika.v2i3.1251.
- [201] D. Fatmawati and D. A. Megawati, “Aplikasi Supervisi Dosen Berbasis Web Di Universitas XYZ,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 4, no. September, pp. 270–283, 2023.

- [202] A. Maharil, “Perbandingan Arsitektur Vgg16 Dan Resnet50 Untuk Rekognisi Tulisan Tangan Aksara Lampung,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 2, pp. 236–243, 2022.
- [203] M. H. Wibowo and F. Ulum, “Sistem Informasi Koperasi Simpan Pinjam Berbasis Website pada PRIMKOPPABRI Bandar Lampung,” *J. Teknol. Dan Sist. Inf.*, vol. 4, no. 1, pp. 22–27, 2023.
- [204] R. Agustian, “Perancangan Aplikasi E-Marketing Menggunakan Responsive Web Design,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 361–367, 2021, doi: 10.33365/jatika.v2i3.1236.
- [205] M. Tinambunan and S. Sintaro, “Aplikasi Restfull Pada Sistem Informasi Geografis Pariwisata Kota Bandar Lampung,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 312–323, 2021, doi: 10.33365/jatika.v2i3.1230.
- [206] A. R. JH and A. T. Prastowo, “Rancang Bangun Aplikasi Berbasis Web Sistem Informasi Repository Laporan Pkl Siswa (Studi Kasus Smk N 1 Terbanggi Besar),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 3, pp. 26–31, 2021.
- [207] M. Ariyani, S. Ade, Suaidah, and A. Wantoro, “IMPLEMENTASI METODE AIDA DALAM PENGEMBANGAN WEBSITE SEBAGAI PENINGKATAN PROMOSI PRODUK MAKANAN UMKM PUDING HAYU,” *J. Teknol. dan Sist. Inf.*, vol. 4, no. 3, pp. 250–261, 2023.
- [208] D. Andika and D. Darwis, “MODIFIKASI ALGORITMA GIFSHUFFLE UNTUK PENINGKATAN KUALITAS CITRA PADA STEGANOGRAFI.”
- [209] A. Sahdilla, “Perancangan Sistem Informasi Penjualan Obat Pada Apotek Dian Berbasis Web,” *Informatika*, vol. 9, no. 2, pp. 83–89, 2021, doi: 10.36987/informatika.v9i2.2192.
- [210] A. Jimasika, I. Yasin, and F. Hamidy, “Analisis Rasio Profitabilitas Atas Kinerja Keuangan Pada Perusahaan Sub Sektor Semen (Studi Kasus: Bursa Efek Indonesia),” vol. 1, no. September, pp. 42–55, 2023.
- [211] B. S. Sulastio, H. Anggono, and A. D. Putra, “Sistem Informasi Geografis untuk Menentukan Lokasi Rawan Macet di Jam Kerja pada Kota Bandar Lampung pada Berbasis Android,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 104–111, 2021.
- [212] W. Asrurin, “Analisis Dan Perancangan Sistem Informasi Manajemen Penerima Bantuan Dana Covid-19 Berbasis Dashboard (Study Kasus: Kantor Desa Rangai),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 4, pp. 37–42, 2021.
- [213] I. Rozak, “Analisis Dan Perancangan Sistem Informasi Geografis Pemetaan Hama Tanaman Padi,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 3, pp. 375–381, 2021, doi: 10.33365/jatika.v2i3.1239.
- [214] W. Setiawan, A. Dwi Putra, and Permata, “Sistem Informasi Pemesanan Jasa Percetakan Berbasis Web (Pada CV Mitra Jaya),” *J. Inform. dan Rekayasa*, vol. 4, pp. 113–118, 2023.
- [215] D. Safitri and T. Sipil, “Mix Design dan Pelaksanaan Campuran Beton.”
- [216] A. Anantama *et al.*, “IMPLEMENTASI METODE FUZZY PADA SISTEM SIRKULASI UDARA BERBASIS INTERNET OF THINGS,” *J. Tek. dan Sist. Komput.*, vol. 3, no. 2, p. 2022.
- [217] A. Salimun Thoha, B. Dwirastiaji, and S. Samsugi, “MONITORING DAN KONTROL SUHU AQUASCAPE MENGGUNAKAN ARDUINO DENGAN SENSOR SUHU DS18B20,” *J. Ilm. Mhs. Kendali dan List.*, vol. 2, no. 2, pp. 2723–598, 2021, doi: 10.33365/jimel.v1i1.
- [218] R. Janata, A. T. Priandika, and R. D. Gunawan, “Pengembangan Game Petualangan Edukasi Pengenalan Satwa Dilindungi Di Indonesia Menggunakan Construct 2,” *J.*

- Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 3, pp. 1–9, 2022.
- [219] H. Alnast, “Sistem Informasi Geografis Penyebaran Pondok Pesantren Kota Bandar Lampung,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 2, pp. 248–253, 2021.
- [220] D. Oktarina, Y. Aji Pratama, and C. Armanda Fernandis, “RANCANG BANGUN SISTEM INFORMASI PRESENSI SISWA BERBASIS WEB PADA MTS N 1 LAMPUNG TENGAH.”
- [221] C. A. Febrina, F. Ariany, and D. A. Megawaty, “Aplikasi E-Marketplace Bagi Pengusaha Stainless Berbasis Mobile Di Wilayah Bandar Lampung,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 15–22, 2021.
- [222] N. Rianto, A. Sucipto, and R. Dedi Gunawan, “Pengenalan Alat Musik Tradisional Lampung Menggunakan Augmented Reality Berbasis Android (Studi Kasus: SDN 1 Rangai Tri Tunggal Lampung Selatan),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 64–72, 2021.
- [223] D. Atika, A. Ari Aldino, S. Informasi, J. Pagar Alam No, L. Ratu, and K. Kedaton, “Term Frequency-Inverse Document Frequency Support Vector Machine untuk Analisis Sentimen Opini Masyarakat terhadap Tekanan Mental pada Media Sosial Twitter,” *J. Teknol. dan Sist. Inf.*, vol. 3, no. 4, p. page-page, 2022.
- [224] S. Sagita and D. A. Megawaty, “Sistem Informasi Pelaporan Pendistribusian Barang Dan Survei Customer Berbasis Website (Studi Kasus: Pt. Golden Communication),” *J. Teknol. dan Sist. Inf.*, vol. 3, no. 3, pp. 20–25, 2022.
- [225] N. Ashari, D. Darwis, and Kisworo, “Game Edukasi Pengenalan Dampak Buruk Merokok Bagi Kesehatan Berbasis Android,” *J. Inform. Dan Rekayasa Perangkat Lunak*, vol. 4, pp. 22–28, 2023.
- [226] A. Alfiah and D. Damayanti, “APLIKASI E-MARKETPLACE PENJUALAN HASIL PANEN IKAN LELE (Studi Kasus: Kabupaten Pringsewu Kecamatan Pagelaran),” *J. Teknol. dan Sist. Inf.*, vol. 1, no. 1, pp. 111–117, 2020, doi: 10.33365/jtsi.v1i1.241.
- [227] D. Dwita Sari and F. Isnaini, “Sistem Informasi Pengolahan Data Kelembagaan Madrasah (Studi Kasus: Kementerian Agama Pesawaran),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 4, pp. 74–80, 2021.
- [228] L. Andraini, Styawati, and A. Surahman, “Design and Implementation of 02244 TDS Meter Gravity Sensor and 4502C pH Sensor on Hydroponic,” in *2022 International Conference on Information Technology Research and Innovation, ICITRI 2022*, Institute of Electrical and Electronics Engineers Inc., 2022, pp. 129–134. doi: 10.1109/ICITRI56423.2022.9970236.
- [229] E. A. Risti, “Implementasi Pengolahan Sistem Penjualan Furniture Menggunakan Metode Design Thinking (Studi Kasus : Furniture Jati Sungu Bandar Lampung),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 4, pp. 435–4459, 2022.
- [230] in Amirul Zanis, F. Lestari, F. Dewantoro, and R. Oktaviani Sinia, “IDENTIFIKASI KAWASAN KUMUH DI KECAMATAN PEKALONGAN LAMPUNG TIMUR,” vol. 03, no. 02, pp. 49–58, 2022, [Online]. Available: <http://jim.teknokrat.ac.id/index.php/tekniksipil>
- [231] R. Satria, I. Ahmad, and R. Dedi Gunawan, “Rancang Bangun E-Marketplace Berbasis Mobile Untuk Meningkatkan Pelayanan Penjualan,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 4, no. 1, pp. 89–95, 2023, [Online]. Available: <https://doi.org/10.33365/jatika.v4i1.2457>
- [232] D. Febrina, S. Agustina, and F. Trisnawati, “ALAT PENDETEKSI KELEMBAPAN TANAH dan PENYIRAM TANAMAN OTOMATIS BERBASIS

- ARDUINO UNO MENGGUNAKAN SOIL MOISTURE SENSOR dan RELAY,” vol. 2, no. 2, pp. 2723–598, 2021, doi: 10.33365/jimel.v1i1.
- [233] N. M. Haq, “Augmented Reality Sejarah Pahlawan Pada Uang Kertas Rupiah Dengan Teknologi Facial Motion Capture Berbasis Android,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 1, pp. 100–108, 2020, doi: 10.33365/jatika.v1i1.229.
- [234] G. Pramita and F. Lestari, “Analisis Kinerja Persimpangan Bersinyal di Kota Bandar Lampung pada Masa Pandemi Covid-19 (Studi Kasus Persimpangan JL. Sultan Agung-Kimaja).”
- [235] I. Pujianto, “Uji Ketahanan Citra Digital Terhadap Manipulasi Robustness Pada Steganography,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 2, no. 1, pp. 16–27, 2021.
- [236] A. G. Pramesti, Q. J. Adrian, and Y. Fernando, “Perancangan Ui/Ux Pada Aplikasi Pemesanan Buket Menggunakan Metode User Centered Design (Studi Kasus: Bouquet Lampung),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 2, pp. 179–184, 2022.
- [237] V. Herlinda, D. Darwis, and Dartono, “Analisis Clustering Untuk Recredesialing Fasilitas Kesehatan Menggunakan Metode Fuzzy C-Means,” *JTSI J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 94–99, 2021.
- [238] M. Al, K. Rizki, and A. F. Op, “Rancang Bangun Aplikasi E-Cuti Pegawai Berbasis Website (Studi Kasus : Pengadilan Tata Usaha Negara),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 3, pp. 1–13, 2021.
- [239] F. Reza and A. D. Putra, “Sistem Informasi E-Smile (Elektronic Service Mobile) (STUDI KASUS: DINAS KEPENDUDUKAN DAN PENCATATAN SIPIL KABUPATEN KABUPATEN TULANG BAWANG),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 3, pp. 56–65, 2021.
- [240] N. Anisa, A. Adma, F. Ahmad, and A. Phelia, “EVALUASI DAYA DUKUNG TIANG PANCANG PADA PEMBANGUNAN JETTY,” 2020. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/tekniksipilJurnalTeknikSipil>
- [241] A. Nur, “Pasien Berbasis Mobile (Studi Kasus : Klinik Bersalin Nurhasanah),” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 1–6, 2021.
- [242] Z. Nabila, A. Rahman Isnain, and Z. Abidin, “Analisis Data Mining Untuk Clustering Kasus Covid-19 Di Provinsi Lampung Dengan Algoritma K-Means,” *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, p. 100, 2021.
- [243] Setiawansyah, D. T. Lestari, and D. A. Megawaty, “Sistem Informasi Pkk Berbasis Website Menggunakan Framework Codeigniter (Studi Kasus Kampung Purwoejo),” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 3, no. 2, pp. 244–253, 2022.
- [244] R. Mersita, D. Darwis, and A. Surahman, “Sistem Informasi Pembayaran SPP pada Sekolah di Kecamatan Gedung Tataan dengan Metode Extreme Programming,” *J. Ilm. Sist. Inf. Akunt.*, vol. 2, no. 2, pp. 45–53, 2022, doi: 10.33365/jimasia.v2i2.1872.
- [245] N. Pradana, “Aplikasi Pemesanan Catering Di Kota Bandar Lampung Berbasis Web,” *J. Inform. dan Rekayasa Perangkat Lunak*, vol. 1, no. 2, pp. 215–225, 2020, doi: 10.33365/jatika.v1i2.611.
- [246] F. Febriani, R. Pandu Mustira, M. Bakri, P. Prasetyawan, L. Ratu, and B. Lampung, “Perancangan Alat Posisi pada Hewan Peliharaan,” *J. Tek. dan Sist. Komput. (JTIKOM)*, vol. 2, no. 1, 2021.
- [247] D. Pratiwi and F. Lestari, “PRODUKTIVITAS ALAT UNTUK PEKERJAAN PEMBANGUNAN JALAN LINGKAR ITERA,” 2022. [Online]. Available: <http://jim.teknokrat.ac.id/index.php/tekniksipilJurnalTeknikSipil>

- [248] M. Taufik Winata *et al.*, “PENERAPAN DS3231 UNTUK PAKAN TERNAK OTOMATIS BERBASIS ARDUINO,” vol. 2, no. 2, pp. 2723–598, 2021, doi: 10.33365/jimel.v1i1.
- [249] I. Utama Putra, M. Bakri, and D. Darwis, “PENGUKUR TINGGI BADAN DIGITAL ULTRASONIK BERBASIS ARDUINO DENGAN LCD DAN OUTPUT SUARA,” *J. Tek. dan Sist. Komput.*, vol. 2, no. 2, 2021.
- [250] P. G. Cahyanti and W. Kurnia, “Rancang Bangun Sistem Informasi Akademik Sekolah Luar Biasa (Slb) Dharma Bakti Kemiling Bandar Lampung,” *J. Teknol. dan Sist. Inf.*, vol. 3, no. 3, pp. 8–13, 2022.