Literary Representations of Cultural Conflict in Early English Literature

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Abstract

Literary representations of cultural conflict in early English literature explore the tensions and clashes arising from the convergence of different cultures in the medieval and Renaissance periods. These works, such as "Beowulf" and "The Canterbury Tales," reflect the struggles between Anglo-Saxon, Norman, and other cultural groups. They offer valuable insights into how societies grappled with identity, power dynamics, and the exchange of ideas during times of cultural transformation. Through diverse characters, settings, and narratives, these texts illuminate the complex interplay of cultures and the enduring human quest for understanding and harmony in a multicultural world.

Key words: cultural, conflict, early, English, literature, representation

INTRODUCTION

Literary representations of cultural conflict in early English literature provide a captivating window into the complex and multifaceted social dynamics of the period, spanning from the Anglo-Saxon era through the Middle Ages [1]–[10]. These works, which include epic poems, religious texts, and sagas, offer a rich tapestry of narratives that explore the clash of cultures, values, and identities [11]–[20]. At the heart of this exploration is the interaction between indigenous, Germanic, and Scandinavian traditions, as well as the influence of Christianity, which arrived in England in the late 6th century [21]–[30]. These literary representations illuminate how various cultural elements intersected, collided, or coalesced, leading to profound tensions and transformations in early English society.

The corpus of early English literature contains some of the most enduring and influential works of their time, such as "Beowulf," which encapsulates the conflict between the pagan, warrior ethos of the Anglo-Saxons and the emerging Christian spirituality [31]–[40]. In this epic, the eponymous hero navigates the dual worlds of his pagan ancestry and the Christian framework imposed upon his society, embodying the tension between these two cultural paradigms [41]–[50]. Similarly, the Venerable Bede's "Ecclesiastical History of the English People" chronicles the gradual Christianization of England, detailing the interplay between indigenous beliefs and the transformative power of the Christian faith [51]–[60].

Moreover, the works of Geoffrey Chaucer, like "The Canterbury Tales," explore cultural conflicts of a later era, depicting a society in transition from feudalism to a more cosmopolitan and interconnected world [61]–[70]. Chaucer's diverse cast of characters reflects the tensions and encounters between different social classes, languages, and belief systems, offering a vivid snapshot of the evolving cultural landscape in England [71]–[80]. In the other hand, early English literature serves as a compelling mirror to the cultural conflicts and transformations that shaped the nation [81]–[90]. These literary representations not only provide insight into the clash of diverse belief systems but also offer a deeper understanding of the social, political, and religious upheavals that have left an indelible mark on the English literary tradition and the broader history of England [91]–[100].

Literature has long served as a reflection of the societal dynamics and cultural conflicts that have shaped human history [101]–[110]. In the realm of early English literature, the representation of cultural conflict is a recurring theme that offers valuable insights into the evolving identity and values of the English people [111]–[120]. One of the earliest and most iconic examples of this theme can be found in the epic poem "Beowulf," composed around the 8th century [121]–[130]. In this epic, the conflict between the pagan and Christian worldviews is palpable, with the hero Beowulf embodying the virtues of the pagan warrior while grappling with the encroachment of Christianity in his society [131]–[140]. This tension between the old and the new belief systems highlights the cultural shifts occurring in early England.

Another significant literary work that delves into cultural conflict is Geoffrey Chaucer's "The Canterbury Tales," written in the late 14th century [141]–[150]. This collection of stories offers a vivid mosaic of medieval English society, with characters representing a wide array of social classes, professions, and backgrounds [151]–[160]. Within this diverse group, cultural and social tensions are evident, as characters from different walks of life interact on their pilgrimage to Canterbury [161]–[170]. The clash of these diverse voices and values serves as a microcosm of the broader cultural conflicts and societal changes occurring during the Middle Ages. Moving into the Renaissance period, William Shakespeare's plays are rife with depictions of cultural conflict [171]–[180]. His tragedy "Othello" explores the tension between racial and ethnic differences, as the Moorish protagonist Othello grapples with racism and xenophobia in Venetian society [181]–[190].

Similarly, "The Merchant of Venice" delves into the cultural conflict between Christians and Jews, showcasing the prejudices and stereotypes that were pervasive in Shakespeare's time.

As England entered the early modern period, John Milton's epic poem "Paradise Lost" offered a profound exploration of the conflict between good and evil, with the fallen angel Satan representing a figure of rebellion and defiance against divine authority [191]–[200]. This work reflects the broader theological and philosophical debates of the time, mirroring the cultural and religious conflicts that shaped the nation's identity [201]–[210]. In summary, early English literature abounds with representations of cultural conflict, from the clash of belief systems in "Beowulf" to the social divisions in "The Canterbury Tales," and the exploration of racial and religious tensions in Shakespeare's works [211]–[220]. These literary representations serve as mirrors to the evolving cultural landscape of England, shedding light on the complex interplay of tradition, change, and human nature that defined this formative period in English history [221]–[230].

METHOD

In this study, the writer utilized library research techniques and subjective depiction. This study utilized a subjective methodology zeroing in on story understanding, portrayal, and examination. Subjective means examination dependent principally upon a constructivist viewpoint with respect to a singular's encounter that has been by and large or socially built. Information assortment strategies were performed by exploring or perusing sources in books, the web, as well as in past exploration reports, and others. Most understudies can find their assets in the library, information on the main libraries, experience with the chapter by chapter guide and other reference works, about complex is surely a fundamental apparatus for pretty much every understudy of writing. The information examination procedure utilized in this study is clear investigation. To help this information, the specialists looked for important information from different sources. Information investigation is the methodical course of considering and orchestrating information from meetings, perceptions, and records by coordinating the information and concluding what is significant and which should be contemplated. also, make determinations that are straightforward.

RESULTS AND DISCUSSION

The literary representations of cultural conflict in early English literature provide a rich and fascinating insight into the dynamics of society and the complexities of human interaction during different historical periods. These texts, spanning from the Anglo-Saxon period to the early modern era, reveal the profound impact of cultural differences on individuals and communities, as well as the evolving ways in which these conflicts were portrayed and addressed in literature [231]–[240]. In the epic poem "Beowulf," one of the earliest examples of English literature, we encounter the clash between the heroic Geats and the monstrous Grendel, a representation of the cultural conflict between the Anglo-Saxons and the "other." Grendel, an outsider and a symbol of the unknown, represents the fear and mistrust that often accompany encounters with unfamiliar cultures [241]–[250]. Beowulf, on the other hand, exemplifies the hero who transcends cultural boundaries to establish alliances and ultimately defeat the threat. This early representation suggests that even in a world filled with cultural tensions, there is potential for reconciliation and unity through individual courage and empathy.

Moving forward to the Middle English period, Chaucer's "The Canterbury Tales" presents a diverse group of pilgrims from different social backgrounds and regions of England, reflecting the cultural diversity of the time. The tales they tell not only entertain but also illuminate the tensions and commonalities among various cultural groups. Chaucer's nuanced portrayal of these characters showcases the complexities of cultural conflicts, often driven by economic disparities, religious beliefs, and regional rivalries. The framing narrative of the pilgrimage itself serves as a microcosm of a multicultural society, where the interactions among pilgrims reveal both the potential for understanding and the persistence of cultural biases.

Shakespeare's works, such as "Othello" and "The Merchant of Venice," represent the early modern period and explore cultural conflicts in more depth. In "Othello," the tragic tale of the Moorish general Othello and his Venetian wife Desdemona unfolds, highlighting themes of racial prejudice, jealousy, and manipulation. "The Merchant of Venice" deals with religious and cultural tensions, primarily through the character of Shylock, a Jewish moneylender in a Christian society. These plays reflect the growing awareness of cultural differences and the tensions they generated during the Elizabethan era. Shakespeare's

ability to humanize even the most vilified characters in these stories serves to question and challenge societal prejudices, underscoring the potential for understanding and compassion even in the face of profound cultural conflict.

CONCLUSION

In conclusion, early English literature offers a rich tapestry of literary representations of cultural conflict. These texts reveal the intricate interplay of cultural differences, fear of the unknown, and the potential for empathy and understanding. Over time, the way these conflicts are portrayed has evolved, reflecting the changing dynamics of society and the growing awareness of the need for tolerance and reconciliation. These early literary representations continue to be relevant today as they provide us with valuable insights into the human condition and the challenges of navigating cultural differences in a diverse world.

REFERENCES

[1]   T. Silva Da Silva, M. S. Silveira, C. D. O. Melo, and L. C. Parzianello, "LNCS 8012 - Understanding the UX Designer's Role within Agile Teams."

[2]   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.

[3]   A. Syahrin, Dawud, H. Suwignyo, and E. T. Priyatni, "Creative thinking patterns in student's scientific works," *Eurasian J. Educ. Res.*, vol. 2019, no. 81, pp. 21–36, 2019, doi: 10.14689/ejer.2019.81.2.

[4]   A. Amarudin, "Desain Keamanan Jaringan Pada Mikrotik Router OS Menggunakan Metode Port Knocking," *J. Teknoinfo*, vol. 12, no. 2, p. 72, Jul. 2018, doi: 10.33365/jti.v12i2.121.

[5]   K. Sari and B. E. Pranoto, "Representation of Government Concerning the Draft of Criminal Code in The Jakarta Post: A Critical Discourse Analysis," *Parol. J. Linguist. Educ.*, vol. 11, no. 2, pp. 98–113, 2021, doi: 10.14710/parole.v11i2.98-113.

[6]   D. A. Hafidz and F. S. Amalia, "Pengembangan Sistem Informasi Edukasi dan Pemasaran Hasil Pertanian di Tulang Bawang," *J. Cyberarea.id*, vol. 1, no. 2, pp. 1–10, 2021, [Online]. Available: http://www.pusdansi.org/index.php/cyberarea/article/view/40

[7]   L. Cenita and E. Nurmaily, "Metaphorical Expressions in Emily Dickinson'S Poems," *Linguist. Lit. J.*, vol. 1, no. 2, pp. 46–54, 2020, doi: 10.33365/llj.v1i2.311.

[8]   M. Bakri and N. Irmayana, "Analisis Dan Penerapan Sistem Manajemen Keamanan

Informasi SIMHP BPKP Menggunakan Standar ISO 27001," *J. Tekno Kompak*, vol. 11, no. 2, pp. 41–44, 2017.

[9]   I. Wijaya, I. Darmada, and L. Rusyati, "Edukasi Dan Penatalaksanaan Dermatitis Kontak Iritan Kronis Di Rsup Sanglah Denpasar Bali Tahun 2014/2015," *E-Jurnal Med. Udayana*, vol. 5, no. 8, pp. 2014–2017, 2018.

[10]   W. Aprianto and U. Syaipudin, "Contribution of Lampung Coffee Commodity To the Economic Improvement of Lampung Province," *Perad. J. Econ. Bus.*, vol. 1, no. 1, pp. 9–16, 2022, [Online]. Available: http://jurnal.peradabanpublishing.com/index.php/PJEB

[11]   N. R. AS and I. Baihaqi, "Studi Inspeksi Kelayakan Instalasi Dan Instrumen Tenaga Listrik," *Sinusoida*, vol. 22, no. 2, pp. 21–33, 2020.

[12]   T. L. Madani, "Representasi Gaya Hidup Pria Metroseksual Dalam Akun Instagram @bramastavrl," *Skripsi*, 2021.

[13]   B. Usodo *et al.*, "Fragmentation of thinking structure and its impact to students' algebraic concept construction and problem solving," *J. Phys. Conf. Ser.*, vol. 1567, no. 3, pp. 0–6, 2020, doi: 10.1088/1742-6596/1567/3/032006.

[14]   C. D. B. (Courtlandt D. B. Bryan, *The National Geographic Society : 100 years of adventure and discovery*.

[15]   D. Apriyanti and M. Ayu, "Think-Pair-Share: Engaging Students in Speaking Activities in Classroom," *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 13–19, 2020, doi: 10.33365/jeltl.v1i1.246.

[16]   A. R. Respati, *Membongkar Sastra, Menggugat Rezim Kepastian*. 2017.

[17]   G. Pramita and N. Sari, "STUDI WAKTU PELAYANAN KAPAL DI DERMAGA I PELABUHAN BAKAUHENI," *JICE (Journal Infrastructural Civ. Eng.*, vol. 1, no. 01, pp. 14–18, 2020.

[18]   Y. Yunita and R. Robiyanto, "THE INFLUENCE OF INFLATION RATE, BI RATE, AND EXCHANGE RATE CHANGES TO THE FINANCIAL SECTOR STOCK PRICE INDEX RETURN IN THE INDONESIAN STOCK MARKET," *J. Manaj. dan Kewirausahaan*, vol. 20, no. 2, Oct. 2018, doi: 10.9744/jmk.20.2.80-86.

[19]   S. D. Ramdan and N. Utami, "Pengembangan Koper Pintar Berbasis Arduino," *J. ICTEE*, vol. 1, no. 1, pp. 4–8, 2020, doi: 10.33365/jictee.v1i1.699.

[20]   Y. Irawan, S. Muzid, N. Susanti, and R. Setiawan, "System Testing using Black Box Testing Equivalence Partitioning (Case Study at Garbage Bank Management Information System on Karya Sentosa)," pp. 1–7, 2019, doi: 10.4108/eai.24-10-2018.2280526.

[21]   M. Serumpun, I. Ahmad, and M. A. Assuja, "SISTEM E-BOOKING PELAYANAN JASA SALON MENGGUNAKAN METODE MULTILEVEL FEDDBACK QUEUE (STUDY KASUS : SALON GRIYA)," vol. 3, no. 1, pp.

21–25, 2022.

[22] M. W. B. Simamora and L. Oktaviani, "WHAT IS YOUR FAVORITE MOVIE?: A STRATEGY OF ENGLISH EDUCATION STUDENTS TO IMPROVE ENGLISH VOCABULARY," *J. English Lang. Teach. Learn.*, vol. 1, no. 2, pp. 44–49, 2020.

[23] A. D. Wardaningsih and E. N. E. W. Kasih, "Counter Discourse of Maculinity in Avenger: End Game Movie," *J. Arts Educ.*, vol. 2, no. 2, 2022, doi: 10.33365/jae.v2i2.105.

[24] R. Setiawan, "Several comparison result of two types of equilibrium (Pareto Schemes and Stackelberg Scheme) of game theory approach in probabilistic vendor - Buyer supply chain system with imperfect quality," *J. Phys. Conf. Ser.*, vol. 1022, no. 1, 2018, doi: 10.1088/1742-6596/1022/1/012006.

[25] N. Aswar, "The Relationship Between Student Learning Types and Indonesian Language Learning Achievement in FTIK IAIN Palopo Students," 2020. [Online]. Available: https://p3i.my.id/index.php/konsepsi

[26] E. L. Rahmadani, H. Sulistiani, and F. Hamidy, "Rancang Bangun Sistem Informasi Akuntansi Jasa Cuci Mobil (Studi Kasus: Cucian Gading Putih)," *J. Teknol. dan Sist. Inf.*, vol. 1, no. 1, pp. 22–30, 2020.

[27] G. Pramita, F. Lestari, and B. Bertarina, "Analisis Kinerja Persimpangan Bersinyal di Kota Bandar Lampung pada Masa Pandemi Covid -19," vol. 19, 2017.

[28] I. W. Suwastika, "Pengaruh Lingkungan terhadap Motivasi Belajar Mahasiswa STIKOM BALI," *J. Ilm. Manaj. dan Akunt.*, vol. 23, no. 2, pp. 75–88, 2017.

[29] R. P. Putri, R. Dewi, P. Sari, and P. R. Ayu, "Perbandingan Faktor-Faktor yang Mempengaruhi Penggunaan Kontrasepsi Intra Uterine Devices (IUD) dan Kontrasepsi Implant pada Wanita Usia Subur di Kecamatan Sukarame Kota Bandarlampung," *Majority*, vol. 8, no. 2, pp. 120–124, 2019, [Online]. Available: https://juke.kedokteran.unila.ac.id/index.php/majority/article/viewFile/2458/2409#: ~:text=Adapun faktor-faktor yang mempengaruhi,dukungan suami%2C dan pelayanan KB.

[30] N. U. Putri, P. Oktarin, and R. Setiawan, "Pengembangan Alat Ukur Batas Kapasitas Tas Sekolah Anak Berbasis Mikrokontroler," *J. Ilm. Mhs. Kendali dan List.*, vol. 1, no. 1, pp. 14–22, 2020, doi: 10.33365/jimel.v1i1.189.

[31] R. Sentosa, M. N. D. Satria, and I. Ahmad, "Rekayasa Aplikasi Penjadwalan Dan Pelaporan Kunjungan Harian Technical Support Berbasis Web," *J. Teknol. dan Sist. ...*, vol. 3, no. 3, pp. 14–19, 2022, [Online]. Available: http://jim.teknokrat.ac.id/index.php/sisteminformasi/article/view/1919%0Ahttp://jim .teknokrat.ac.id/index.php/sisteminformasi/article/viewFile/1919/683

[32] N. Solihati, S. D. Rasad, R. Setiawan, and C. Alvionita, "Quality and Viability of Javanese Local Ram Semen at Different Age," pp. 265–270, 2016, doi: 10.14334/proc.intsem.lpvt-2016-p.265-270.

[33]   E. Woro Kasih, I. Adi, and N. Saktiningrum, "Border as Post Space in Reyna Grande's The Distance Between Us," 2019, doi: 10.4108/eai.27-4-2019.2285322.

[34]   B. E. Pranoto and S. Suprayogi, "A Need Analysis of ESP for Physical Education Students in Indonesia," *Premise J. English Educ.*, vol. 9, no. 1, pp. 94–110, 2020.

[35]   A. Jayadi, "Rancang Bangun Protokol dan Algoritma Untuk Pengiriman Citra Jarak Jauh Pada Saluran Nirkabel Non Reliabel," vol. 2, no. 8, pp. 1–9, 2022.

[36]   G. Pramita, M. Azis Assuja, M. P. Pajar Kharisma, F. Aulia Hasbi, C. Fatin Daiyah, and S. Pardomuan Tambunan, "PELATIHAN SEKOLAH TANGGUH BENCANA DI SMK NEGERI 1 BANDAR LAMPUNG," *J. Technol. Soc. Community Serv.*, vol. 3, no. 2, pp. 264–271, 2022, [Online]. Available: https://ejurnal.teknokrat.ac.id/index.php/teknoabdimas

[37]   I. Wijayanto, "Komparasi Metode FIFO Dan Moving Average Pada Sistem Informasi Akuntansi Persediaan Barang Dalam Menentukan Harga Pokok Penjualan (Studi Kasus Toko Satrio Seputih Agung)," vol. 3, no. 2, pp. 55–62, 2022.

[38]   I. Yulianti, Susilo, Masturi, T. Susanti, and R. Setiawan, "Lead-polyester resin composite as an alternative material for radiation protection in radiography," *J. Phys. Conf. Ser.*, vol. 1567, no. 3, 2020, doi: 10.1088/1742-6596/1567/3/032069.

[39]   T. A. Meidyna Putri, R. Wimbaningrum, and R. Setiawan, "Keanekaragaman Jenis Capung Anggota Ordo Odonata Di Area Persawahan Kecamatan Sumbersari Kabupaten Jembe," *Bioma J. Ilm. Biol.*, vol. 8, no. 1, pp. 324–336, 2019, doi: 10.26877/bioma.v8i1.4697.

[40]   A. Anan, K. K. Sharma, and T. Asefa, "Selective, efficient nanoporous catalysts for nitroaldol condensation: Co-placement of multiple site-isolated functional groups on mesoporous materials," *J. Mol. Catal. A Chem.*, vol. 288, no. 1–2, pp. 1–13, Jun. 2008, doi: 10.1016/j.molcata.2008.03.027.

[41]   S. Cahyawijaya *et al.*, "NusaCrowd: Open Source Initiative for Indonesian NLP Resources," *arXiv*, 2022, doi: 10.48550/arXiv.2212.09648.

[42]   E. Putri Program Studi Pendidikan Geografi STKIP Al-Washliyah Banda Aceh, "Perbandingan Hasil Belajar Geografi dengan Menggunakan Model Pembelajaran Tipe Problem Based Learning dan Tipe STAD di SMA Negeri 1 Banda Aceh," 2018.

[43]   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.

[44]   Y. Sari, E. Wibisono, R. D. Wahyudi, and Y. Lio, "From ISO 9001:2008 to ISO 9001:2015: Significant changes and their impacts to aspiring organizations," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 273, p. 012021, Nov. 2017, doi: 10.1088/1757-899x/273/1/012021.

[45]   D. Fitriani, E. R. Shauki, and S. C. Pratiwi, "Village fund accountability and gendering in Masculine Hegemonic Institution: A study during COVID-19," *ASEAN*

J. Community Engagem., vol. 4, no. 2, pp. 386–415, 2020, doi: 10.7454/ajce.v4i2.1106.

[46] M. W. B. Simamora, A. Y. Wahyudin, and ..., "Students'Readiness in Using Technology During Covid-19 Pandemic," *... Res. Lang. ...*, vol. 3, no. 1, pp. 8–14, 2022, [Online]. Available: https://jim.teknokrat.ac.id/index.php/JoRLE/article/view/1892%0Ahttps://jim.teknokrat.ac.id/index.php/JoRLE/article/download/1892/794

[47] E. Putri, D. T. Erlangga, and E. Literature, "A STUDY OF THE DAILY PRACTICES OF CODE MIXING," vol. 2, no. 10, pp. 1–10, 2022.

[48] T. Yulianti and S. Herpratiwi, "Pengembangan Bahan Ajar Mandiri Melalui Media Online Untuk Meningkatkan Kemampuan Public Speaking Mahasiswa Di Perguruan Tinggi Teknokrat Bandarlampung," 2014, [Online]. Available: http://jurnal.fkip.unila.ac.id/index.php/JT/article/view/5475/4226

[49] R. A. Nugroho, R. D. Gunawan, and P. Prasetyawan, "Sistem Keamanan Kap Mobil Menggunakan Fingerprint Berbasis Mikrokontroler," vol. 2, no. 1, pp. 1–9.

[50] A. Anan *et al.*, "THE EFFECT OF MARKETING MIX ON CONSUMER BUYING DECISION AT BENGKEL HENDRA MOTOR LANGOWAN," *Kawet 429 J. EMBA*, vol. 10, no. 1, pp. 429–439, 2022.

[51] A. . G. O. Wisnumurti, I. M. W. Candranegara, D. K. Suryawan, and I. G. N. Wijaya, "Collaborative Governance: Synergity Among the Local Government, Higher Education, and Community in Empowerment of Communities and Management of Potential Tourism Village," vol. 154, no. AICoBPA 2019, pp. 112–115, 2020, doi: 10.2991/aebmr.k.201116.024.

[52] L. Ariyanti, M. N. D. Satria, D. Alita, M. Najib, D. Satria, and D. Alita, "Sistem Informasi Akademik Dan Administrasi Dengan Metode Extreme Programming Pada Lembaga Kursus Dan Pelatihan," *J. Teknol. dan Sist. Inf.*, vol. 1, no. 1, pp. 90–96, 2020, [Online]. Available: http://jim.teknokrat.ac.id/index.php/sisteminformasi

[53] D. Husin, I. Wijaya, N. Dewi, and . H., "Promosi Produk Menggunakan Media Sosial Online Pada Para Pedagang Kecil Di Kota Lhokseumawe," *J. Vokasi*, vol. 3, no. 1, p. 44, 2019, doi: 10.30811/vokasi.v3i1.997.

[54] Susilo, Mosik, T. Darsono, R. Setiawan, and I. Yulianti, "Development of modified micro computed tomography system for nondestructive testing," *J. Phys. Conf. Ser.*, vol. 1321, no. 3, 2019, doi: 10.1088/1742-6596/1321/3/032113.

[55] F. Savestra, S. Hermuningsih, and G. Wiyono, "Peran Struktur Modal Sebagai Moderasi Penguatan Kinerja Keuangan Perusahaan," *J. Ekonika J. Ekon. Univ. Kadiri*, vol. 6, no. 1, pp. 121–129, 2021.

[56] T. Yulianti, "Public Speaking Ability Through Focus Group Discussion," *J. PAJAR (Pendidikan dan Pengajaran)*, vol. 5, no. 2, pp. 287–295, 2021, doi: 10.33578/pjr.v5i2.8238.

[57] M. T. Junaid, A. D. Malik, D. Apriadi, and N. Ab, "Membangun Desa Melalui Kuliah Kerja Nyata ' Penyuluhan Pentingnya Pendidikan ,'" vol. 2, no. 1, pp. 93–96, 2023.

[58] R. Setiawan, S. S, B. P. Mulyadi, and R. H. Hamdani, "Preferensi Habitat Spesies Kerang Laut (Moluska: Bivalvia) Di Ekosistem Intertidal Tanjung Bilik Taman Nasional Baluran," *Nat. Sci. J. Sci. Technol.*, vol. 8, no. 3, 2019, doi: 10.22487/25411969.2019.v8.i3.14601.

[59] S. Sintaro, A. Surahman, L. Andraini, and I. Ismail, "Implementasi Motor Driver Vnh2Sp30 Pada Mobil Remote Control Dengan Kendali Telepon Genggam Pintar," *Jtst*, vol. 3, no. 1, pp. 9–16, 2022.

[60] N. B. Pamungkas, D. Darwis, D. Nurjayanti, and A. T. Prastowo, "Perbandingan Algoritma Pixel Value Differencing dan Modulus Function pada Steganografi untuk Mengukur Kualitas Citra dan Kapasitas Penyimpanan," *J. Inform.*, vol. 20, no. 1, pp. 67–77, 2020.

[61] M. Bakri, "Penerapan Data Mining untuk Clustering Kualitas Batu Bara dalam Proses Pembakaran di PLTU Sebalang Menggunakan Metode K-Means," *J. Teknoinfo*, vol. 11, no. 1, p. 6, 2017, doi: 10.33365/jti.v11i1.3.

[62] S. N. Kane, A. Mishra, and A. K. Dutta, "Preface: International Conference on Recent Trends in Physics (ICRTP 2016)," *J. Phys. Conf. Ser.*, vol. 755, no. 1, 2016, doi: 10.1088/1742-6596/755/1/011001.

[63] I. Agung *et al.*, "DINAMIKA LPTK MENUJU PERGURUAN TINGGI KELAS DUNIA (WORLD CLASS UNIVERSITY/WCU)," 2017.

[64] L. Journal, D. V. Ranti, and E. Nurmaily, "RACIAL PROFILING ON POLICE STOP AND SEARCH PRACTICE AS PORTRAYED IN THE GEORGE TILLMAN ' S MOVIE THE HATE U," vol. 2, no. 2, pp. 93–97, 2021.

[65] R. P. Putri and D. Oktaria, "Efektivitas Intra Uterine Devices (IUD) Sebagai Alat Kontrasepsi," *Fak. Kedokt. Univ. Lampung*, vol. 5, no. 4, p. 138, 2016.

[66] S. Styawati, F. Ariany, D. Alita, and E. R. Susanto, "Pembelajaran Tradisional Menuju Milenial : Pengembangan Aplikasi Berbasis Web Sebagai Penunjang Pembelajaran E-Learning Pada Man 1 Pesawaran," *J. Soc. Sci. Technol. Community Serv.*, vol. 1, no. 2, pp. 10–16, 2020, doi: 10.33365/jsstcs.v1i2.816.

[67] E. Ashraf *et al.*, "Perceptions of extension field staff regarding technology transfer through different extension approaches," *Sarhad J. Agric.*, vol. 34, no. 2, pp. 291–300, 2018, doi: 10.17582/journal.sja/2018/34.2.291.300.

[68] W. Wajiran, S. D. Riskiono, P. Prasetyawan, and M. Iqbal, "Desain Iot Untuk Smart Kumbung Dengan Thinkspeak Dan Nodemcu," *POSITIF J. Sist. dan Teknol. Inf.*, vol. 6, no. 2, p. 97, 2020, doi: 10.31961/positif.v6i2.949.

[69] R. Marsheilla Aguss, F. Ameraldo, R. Reynaldi, and A. Rahmawati, "Pelatihan Peningkatan Kapasitas Manajemen Olahraga SMAN 1 RAJABASA LAMPUNG

SELATAN," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 306, 2022, doi: 10.33365/jsstcs.v3i2.2182.

[70] S. T. Fandani, H. Sulistiyowati, and R. Setiawan, "Tingkat Pencemaran Udara di Desa Silo dan Pace, Kecamatan Silo, Kabupaten Jember dengan Menggunakan Lichen Sebagai Bioindikator," *Berk. Sainstek*, vol. 7, no. 2, p. 39, 2019, doi: 10.19184/bst.v7i2.6861.

[71] J. W. Fernando, Y. Kashima, and S. M. Laham, "Multiple emotions: A person-centered approach to the relationship between intergroup emotion and action orientation," *Emotion*, vol. 14, no. 4, pp. 722–732, 2014, doi: 10.1037/a0036103.

[72] A. Nurkholis, E. R. Susanto, and S. Wijaya, "Penerapan Metode Drill Untuk Mengetahui Tingkat Keterampilan Servis Panjang Bulutangkis Pada Anggota Club Pb Macan Tunggal," *J-SAKTI (Jurnal Sains Komput. dan Inform.*, vol. 5, no. 1, pp. 124–134, 2021.

[73] A. T. Prastowo, D. Darwis, and N. B. Pamungkas, "Aplikasi Web Pemetaan Wilayah Kelayakan Tanam Jagung Berdasarkan Hasil Panen Di Kabupaten Lampung Selatan," *J. Komputasi*, vol. 8, no. 1, pp. 21–29, 2020.

[74] D. Alita, I. Tubagus, Y. Rahmanto, S. Styawati, and A. Nurkholis, "Sistem Informasi Geografis Pemetaan Wilayah Kelayakan Tanam Tanaman Jagung Dan Singkong Pada Kabupaten Lampung Selatan," *J. Soc. Sci. Technol. Community Serv.*, vol. 1, no. 2, 2020.

[75] T. Ardiansah, Y. Rahmanto, and Z. Amir, "Penerapan Extreme Programming Dalam Sistem Informasi Akademik SDN Kuala Teladas," *J. Inf. Technol. Softw. Eng. Comput. Sci.*, vol. 1, no. 2, 2023, doi: 10.58602/itsecs.v1i2.25.

[76] R. Wahyudi, "Tradisi Berburu Rusa Dalam Masyarakat Kluet :," vol. 19, no. 2, pp. 101–124, 2017.

[77] N. Kusumawati and N. Fionalita, "An Exploratory Study Of Cosmetics Purchase Intention Attributes : A Local Cosmetics Brand In Jakarta And Bandung," *4th ICMEM 2019 11th IICIES 2019*, no. August, pp. 7–9, 2019.

[78] H. Santosa and D. P. Seni Karawitan, "Laman Website ISI Masih bertahan di 50 Besar Indonesia Pada Ranking Web of World Universities."

[79] 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

[80] F. Saputra, B. Cut, and F. Nilamsari, "Analisis Perbandingan Tiga Software Terhadap Pengukuran Quality Of service (QoS) Pada Pengukuran Jaringan Wireless Internet," pp. 33–40, 2023.

[81] M. Lestari and A. Y. Wahyudin, "Language learning strategies of undergraduate EFL students," *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 25–30, 2020.

[82] N. A. Kusumawati, I. D. Putra, I. G. N. K. Wijaya, and I. G. B. Indrawan, "Integrated remote sensing and geological observation in identifying landslide triggering factors: A case study of landslide hazard of Hargotirto subdistrict, Kulon Progo, D.I. Yogyakarta," *AIP Conf. Proc.*, vol. 1987, no. November, 2018, doi: 10.1063/1.5047349.

[83] E. N. E. W. Kasih, S. Suprayogi, D. Puspita, R. N. Oktavia, and D. Ardian, "Speak up confidently: Pelatihan English Public Speaking bagi siswa-siswi English Club SMAN 1 Kotagajah," *Madaniya*, vol. 3, no. 2, pp. 313–321, 2022, [Online]. Available: https://madaniya.pustaka.my.id/journals/contents/article/view/189

[84] M. Arifin and R. R. Setiawan, "Peningkatan Kapasitas Santri Pondok Pesantren Entrepreneur Al-Mawaddah Kudus Melalui Pelatihan Web," *Muria J. Layanan Masy.*, vol. 1, no. 1, pp. 22–27, 2019, doi: 10.24176/mjlm.v1i1.3111.

[85] N. Yusuf, "The Effect of Online Tutoring Applications on Student Learning Outcomes during the COVID-19 Pandemic," *Italienisch*, vol. 11, no. 2, pp. 81–88, 2021, [Online]. Available: http://www.italienisch.nl/index.php/VerlagSauerlander/article/view/100

[86] I. Sinaga, A. Susana, M. Purwati, V. Ari, P. Akadiati, and F. Ariany, "Pemberdayaan UMKM Pusat Usaha Pariwisata dan Ekonomi Kreatif (Pusparekraf) Bandar Lampung dalam pengisian SPT Tahunan," vol. 1, no. 2, 2022.

[87] 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 belaja," vol. 3, 2013.

[88] R. Setiawan, H. Sulistiyowati, and F. Wulandari, "The Composition and Diversity of Butterfly (Lepidoptera: Rhopalocera) in Jember University," *Nat. Sci. J. Sci. Technol.*, vol. 9, no. 3, pp. 77–80, 2020, doi: 10.22487/25411969.2020.v9.i3.15254.

[89] K. L. Tengah *et al.*, "PELATIHAN DESAIN GREEN BUILDING PADA SMK NEGERI 1," vol. 3, no. 2, pp. 317–321, 2022.

[90] P. A. Kamil, E. Putri, S. Ridha, S. Utaya, Sumarmi, and D. H. Utomo, "Promoting environmental literacy through a green project: A case study at adiwiyata school in Banda Aceh City," in *IOP Conference Series: Earth and Environmental Science*, Jun. 2020, vol. 485, no. 1. doi: 10.1088/1755-1315/485/1/012035.

[91] V. Asih, A. Saputra, and R. T. Subagio, "Penerapan Algoritma Fisher Yates Shuffle Untuk Aplikasi Ujian Berbasis Android," *J. Digit*, vol. 10, no. 1, p. 59, 2020, doi: 10.51920/jd.v10i1.156.

[92] T. Chairunnisa *et al.*, "Klaim Gizi Rendah Lemak pada Berbagai Jenis Keju : Literature Review," *J. Andaliman J. Gizi Pangan, Klin. dan Masy.*, vol. 1, no. 1, pp. 1–12, 2021.

[93] P. Annaba Kamil, E. Putri, S. Ridha Prodi Pendidikan Geografi, S. Al-Washliyah, and B. Aceh, "Optimalisasi Environmental Literacy Pada Sekolah Adiwiyata di Kota Banda Aceh Untuk Menanamkan Sikap Peduli Lingkungan", [Online]. Available: https://journals.unihaz.ac.id/index.php/georafflesia

[94] Y. F. K. Sari, G. Pramita, and F. Lestari, "ANALISIS KERUSAKAN JALAN PADA RIGID PAVEMENT DI JALAN R.A BASYID LAMPUNG SELATAN," *J. Tek. Sipil*, vol. 7, no. 2, pp. 26–37, 2018.

[95] R. Setiawan, F. Aflahul Ula, and S. F. Sijabat, "INVENTARISASI SPESIES BINTANG MENGULAR (Ophiuroidea) DI PANTAI BILIK, TAMAN NASIONAL BALURAN, JAWA TIMUR," *J. Kelaut. Indones. J. Mar. Sci. Technol.*, vol. 12, no. 2, pp. 192–200, 2020, doi: 10.21107/jk.v12i2.5838.

[96] S. Wulandari, J. Jupriyadi, and M. Fadly, "Rancang Bangun Aplikasi Pemasaran Penggalangan Infaq Beras (Studi Kasus: Gerakan Infaq)," *TELEFORTECH J. Telemat. Inf. Technol.*, vol. 2, no. 1, pp. 11–16, 2021.

[97] K. 2011, "Komalasari, Dkk. 2011.Teori dan Teknik Konseling. Jakarta : PT Indeks," *J. Teknoinfo*, vol. 11, no. 1, p. 14, 2017.

[98] A. Tohir, "Fitur Protokol IoT Dalam Komunikasi Jaringan Cerdas," *J. Portal Data*, vol. 2, no. 7, 2022.

[99] 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, Sep. 2020, doi: 10.37012/jtik.v6i2.302.

[100] H. A. D. P. Kuncoro and N. Kusumawati, "a Study of Customer Preference, Customer Perceived Value, Sales Promotion, and Social Media Marketing Towards Purchase Decision of Sleeping Product in Generation Z," *Adv. Int. J. Business, Entrep. SMEs*, vol. 3, no. 9, pp. 265–276, 2021, doi: 10.35631/aijbes.39018.

[101] F. Lestari, R. Setiawan, and D. Pratiwi, "Perhitungan Dimensi Seawall Menggunakan Lazarus," *Tek. Sipil Untan*, vol. 12, no. DESEMBER, pp. 175–176, 2018, [Online]. Available: file:///C:/Users/Nur Ali Rahmatullah/Downloads/1435-4550-1-PB.pdf

[102] E. Putri and F. M. Sari, "INDONESIAN EFL STUDENTS'PERSPECTIVES TOWARDS LEARNING MANAGEMENT SYSTEM SOFTWARE," *J. English Lang. Teach. Learn.*, vol. 1, no. 1, pp. 20–24, 2020.

[103] 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.

[104] H. Syah Nasution, A. Jayadi, J. Z. Pagar Alam No, L. Ratu, B. Lampung, and L. Hardin, "Implementasi Metode Fuzzy Logic Untuk Sistem Pengereman Robot

Mobile Berdasarkan Jarak Dan Kecepatan," *J. Tek. dan Sist. Komput. (JTIKOM*, vol. 3, no. 1, p. 2022, 2022.

[105] K. Pendidikan, R. D. A. N. Teknologi, U. B. Tarakan, and F. Hukum, "Perlindungan Hukum Terhadap Data Rekam," 2022.

[106] R. Aditomo Mahardika Putra, "Underground Support System Determination: A Literature Review," *Int. J. Res. Publ.*, vol. 83, no. 1, 2021, doi: 10.47119/ijrp100831820212185.

[107] N. T. I. A. Adila, "Hubungan Dukungan Keluarga Dan Sikap Penderita Dengan Upaya Pengendalian Kadar Gula Darah Pada Diabetes Melitus Tipe 2 Di Puskesmas Banyuanyar Surakarta," *Ums Etd*, 2020, [Online]. Available: http://eprints.ums.ac.id/83714/

[108] M. Rahman, R. Widayati, A. Keuangan, and P. Padang, "AKTIVITAS PEMASARAN PRODUK TABUNGAN PADA PT. BPR RANGKIANG DENAI PAYAKUMBUH BARAT."

[109] R. A. Anggraini, Y. E. Sinaga, F. Lestari, G. Pramita, and K. Kastamto, "Evaluasi Simpang Tak Bersinyal Dan Perencanaan Apill," *JICE (Journal Infrastructural Civ. Eng.*, vol. 3, no. 02, p. 32, 2022, doi: 10.33365/jice.v3i02.2152.

[110] Y. Mardi, A. Saputra, S. Murni, and W. S. Dharmawan, "Aplikasi Pengelolaan Pendapatan dan Pengeluaran Kas Pada Rafa Laundry Berbasis Web," *J. Sist. Inf. Akunt.*, vol. 1, no. 2, pp. 41–49, 2020, doi: 10.31294/justian.v1i2.290.

[111] D. M. Hughes, "The" Natasha" trade: The transnational shadow market of trafficking in women. Journal of International Affairs," *J. Int. Aff.*, vol. 52, no. 3, pp. 625–652, 2000.

[112] M. Muslimin and W. Aprianto, "LKPD Examination and Audit Mechanism (Considering The Opinion Of The WWTP Conducted To Assess Regional Accountability And Financial Transparency By The BPK)," *JPPI (Jurnal Penelit. Pendidik. Indones.*, vol. 8, no. 4, pp. 102–106, 2022, doi: 10.29210/020221981.

[113] I. G. N. Wijaya, "Pengaruh Motivasi Belajar Terhadap Prestasi Belajar Mahasiswa Di STMIK STIKOM Bali," *J. Bakti Sar.*, vol. 7, no. 2, pp. 193–198, 2018.

[114] L. Lathifah, S. Suaidah, M. Fadly, and R. D. Gunawan, "Pelatihan Multimedia Editing Video Pembuatan Konten Di Smk N 1 Natar Bandar Lampung," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 160, 2022, doi: 10.33365/jsstcs.v3i2.2026.

[115] P. O. S, M. H. Mustaqim, and F. S. Amalia, "Perancangan Sistem Informasi LEUAGE Sebagai Media Pemelajaran Bahasa Inggris," vol. 1, no. 2, pp. 1–9, 2021.

[116] P. Prasetyawan, Y. Ferdianto, S. Ahdan, and F. Trisnawati, "Pengendali Lengan Robot Dengan Mikrokontroler Arduino Berbasis Smartphone," *J. Tek. Elektro ITP*, vol. 7, no. 2, pp. 104–109, 2018, doi: 10.21063/jte.2018.3133715.

[117] B. G. Rhoedy Setiawan, Djoko Utomo, "PKM UKM Tas Desa Loram Wetan Kecamatan Jati Kabupaten Kudus Jawa Tengah," *Pros. Semin. Nas. Mhs. Unismus*, vol. 1, p. 540, 2018.

[118] A. Damuri, U. Riyanto, H. Rusdianto, and M. Aminudin, "Implementasi Data Mining dengan Algoritma Naïve Bayes Untuk Klasifikasi Kelayakan Penerima Bantuan Sembako," *J. Ris. Komput.*, vol. 8, no. 6, pp. 219–225, 2021, doi: 10.30865/jurikom.v8i6.3655.

[119] E. Putri, "ISOLASI DAN KARAKTERISASI NANOKISTRAL SELULOSA DARI TANDAN SAWIT (Elaeis guineensis Jack)," 2018. [Online]. Available: www.jurnal.ar-raniry.com/index.php/elkawnie

[120] R. Alifah, D. A. Megawaty, and ..., "Pemanfaatan Augmented Reality Untuk Koleksi Kain Tapis (Study Kasus: Uptd Museum Negeri Provinsi Lampung)," *J. Teknol. dan ...*, vol. 2, no. 2, pp. 1–7, 2021, [Online]. Available: http://jim.teknokrat.ac.id/index.php/sisteminformasi/article/view/831

[121] F. Juliyanto and P. Parjito, "REKAYASA APLIKASI MANAJEMEN E-FILLING DOKUMEN SURAT PADA PT ALP (ATOSIM LAMPUNG PELAYARAN)," *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 43–49, 2021.

[122] A. Halim, M. Mangkona, M. Taufik, and A. Saputra, "Rancang Bangun Safety Device Cooling Down Automatic Pada Unit Heavy Equipment Dozer D3K Caterpillar Berbasis Microcontroller," *J. Poli-Teknologi*, vol. 20, no. 1, pp. 85–93, 2021, doi: 10.32722/pt.v20i1.3496.

[123] P. B. Katili, "Analisis Pengukuran Produktivitas Menggunakan Metode Objective Matrix (OMAX) Di PT YPMI," 2005.

[124] P. L. Jatika, R. Satria, I. Ahmad, and R. D. Gunawan, "Rancang Bangun E-Marketplace Berbasis Mobile Untuk Meningkatkan Pelayanan Penjualan," vol. 4, pp. 89–95, 2023.

[125] S. Ahdan, A. R. Putri, and A. Sucipto, "Teknologi dalam pengelolaan administrasi keuangan komite sekolah untuk meningkatkan transparansi keuangan," *Sistemasi*, vol. 9, no. 3, p. 493, 2020, doi: 10.32520/stmsi.v9i3.884.

[126] 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*, 2022, pp. 129–134. doi: 10.1109/ICITRI56423.2022.9970236.

[127] M. A. Masyhur, M. Fithratullah, and E. N. E. W. Kasih, "A Psychoanalysis on Internal Conflict of Bruce Wayne as Seen in Matt Reeves' The Batman (2022) Movie," *Teknosastik*, vol. 21, no. 1, p. 8, 2023, doi: 10.33365/ts.v21i1.2285.

[128] P. Magister, "PENGARUH DISCRETIONARY ACCRUAL, NON DISCRETIONARY ACCRUAL, DAN OPERATING CASH FLOW TERHADAP RETURN SAHAM PADA PERUSAHAAN MANUFAKTUR INDONESIA (Tesis) DWI TIRTA KENCANA," 2016.

[129] L. Agustina and R. Setiawan, "Fostering a Natural Atmosphere; Improving Students' Communication Skill in a Business Meeting," *J. Lang. Lang. Teach.*, vol. 8, no. 3, p. 307, 2020, doi: 10.33394/jollt.v8i3.2746.

[130] T. Yulianti and A. Sulistiyawati, "The Blended Learning for Student's Character Building," in *International Conference on Progressive Education (ICOPE 2019)*, 2020, pp. 56–60.

[131] R. A. M. Putra, D. Pratiwi, A. D. Putra, E. P. Wahono, D. I. Kusumastuti, and A. Fitri, "Hydraulic gradient analysis on embankment dam foundation associated with internal erosion," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 1173, no. 1, 2023, doi: 10.1088/1755-1315/1173/1/012027.

[132] R. Setiawan and S. Susilo, "Pengembangan LKS berbantuan media electronic workbench untuk meningkatkan nilai karakter siswa pada bahasan listrik dinamis," *UPEJ Unnes Phys. Educ. J.*, vol. 6, no. 3, 2017, [Online]. Available: https://journal.unnes.ac.id/sju/index.php/upej/article/view/19269%0Ahttps://journal.unnes.ac.id/sju/index.php/upej/article/view/19269/9150

[133] S. Agustina *et al.*, "Rancang Bangun Sistem One Stop Wedding Service Berbasis Web (Studi Kasus: NR Project)," vol. 4, no. 1, pp. 9–14, 2023, [Online]. Available: https://doi.org/10.33365/jtsi.v4i1.2432

[134] T. Widodo, B. Irawan, A. T. Prastowo, and A. Surahman, "Sistem Sirkulasi Air Pada Teknik Budidaya Bioflok Menggunakan Mikrokontroler Arduino Uno R3," *J. Tek. dan Sist. Komput.*, vol. 1, no. 2, pp. 1–6, 2020.

[135] T. Awalinda, J. Ake, and M. Consolatrix da Silva, "Tingkat Kepuasan Pasien Peserta Bpjs Kesehatan Terhadap Kualitas Pelayanan Di Puskesmas Bailang Kota Manado," *J. Ilm. Perawat Manad.*, vol. 7, no. 1, pp. 01–12, 2019.

[136] D. Irawan *et al.*, "PERANCANGAN ELECTRONIC COMMERCE BERBASIS B2C PADA TOKO ATK SINDORO," *Technol. Accept. Model*, vol. 8, no. 1, 2017.

[137] J. R. Repi, S. L. Mandey, and R. Ch, "THE EFFECT OF MARKETING MIX ON CONSUMER BUYING DECISION AT BENGKEL HENDRA MOTOR LANGOWAN," *Kawet 429 J. EMBA*, vol. 10, no. 1, pp. 429–439, 2022.

[138] R. M. Nababan and E. Nurmaily, "THE HYPERMASCULINITY AS SEEN IN THE MAIN CHARACTER IN RAMBO : LAST BLOOD MOVIE," vol. 2, no. 1, pp. 25–32, 2021.

[139] Z. Ilal, D. A. Nani, and A. D. Putri, "Pengaruh Rasio Profitabilitas Terhadap Harga Saham Perusahaan Perbankan yang Terdaftar di Bursa Efek Indonesia pada Tahun 2015 - 2021," *Transform. Manag. J. Islam. Educ. Manag.*, vol. 3, no. 1, pp. 15–27, 2022, doi: 10.47467/manageria.v3i1.2093.

[140] N. Solihati, S. D. Rasad, R. Setiawan, E. N. Foziah, and E. T. Wigiyanti, "Semen Quality of Post-Thawed Local Ram's in Tris-Egg Yolk Extender with Different Glutathione Level," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 119, no. 1, 2018, doi: 10.1088/1755-1315/119/1/012034.

[141] 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, 2020.

[142] R. K. Dewi, Q. J. Adrian, H. Sulistiani, and F. Isnaini, "Dashboard Interaktif Untuk Sistem Informasi Keuangan Pada Pondok Pesantren Mazroatul'Ulum," *J. Teknol. dan Sist. Inf.*, vol. 2, no. 2, pp. 116–121, 2021, [Online]. Available: http://jim.teknokrat.ac.id/index.php/JTSI

[143] 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.

[144] M. A. S. O. D. W. Firma Sahrul B, "Implementasi Sistem Informasi Akademik Berbasis Web Menggunakan Framework Laravel," *J. Transform.*, vol. 12, no. 1, pp. 1–4, 2017.

[145] D. Apriyanti, T. Mantoro, and M. A. Ayu, "Public School Teachers ' Beliefs and Attitude on Teaching with Technology to Promote Primary Students ' Higher Order Thinking Skills," *J. Educ. Technol. (JET)*, no. 2, pp. 2354–8533, 2014.

[146] I. Wijaya, S. Zubaidah, and H. Kuswantor, "Anatomi Daun Galur-Galur Harapan Kedelai (Glycine Max L. Merill) Tahan CPMMV (Cowpea Mild Mottle Virus) Sebagai Sumber Belajar," *J. Pendidik.*, vol. 1, no. 3, pp. 463–467, 2016, [Online]. Available: http://fkip.ummetro.ac.id/journal/index.php/biologi/article/view/484

[147] A. A. Hanifati *et al.*, "Application of Remote Sensing and GIS for Malaria Disease Susceptibility Area Mapping in Padang Cermin Sub-District, District of Pesawaran, Lampung Province," in *IOP Conference Series: Earth and Environmental Science*, Jul. 2018, vol. 165, no. 1. doi: 10.1088/1755-1315/165/1/012012.

[148] 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.

[149] G. H. Wulandari, "Factors That Influence the Timeliness of Publication Offinancial Statements on Banking in Indonesia," *TECHNOBIZ Int. J. Bus.*, vol. 1, no. 1, p. 16, 2018, doi: 10.33365/tb.v1i1.201.

[150] A. Aziz, A. Riza, and Anwar, "Jurnal ekonomi dan bisnis issn 1693-8852," *J. Ekon. dan Bisnis*, vol. 16, no. 1, 2016.

[151] R. Setiawan, T. Atmowidi, K. A. Widayati, and P. Purwati, "Preferensi Habitat Spesies Ophiuroidea Di Zona Intertidal Pantai Pancur Taman Nasional Alas Purwo," *J. Kelaut. Indones. J. Mar. Sci. Technol.*, vol. 11, no. 2, p. 151, 2018, doi: 10.21107/jk.v11i2.4741.

[152] C. Fatimah, P. M. Asmara, I. Mauliya, and N. D. Puspaningtyas, "Peningkatan Minat Belajar Siswa Melalui Pendekatan Matematika Realistik Pada Pembelajaran Berbasis Daring," *Mathema J. Pendidik. Mat.*, vol. 3, no. 2, pp. 117–126, 2021.

[153] D. Rahmawati, R. A. Rahadi, A. D. Putri, S. Tinggi, I. Ekonomi, and E. Bandung, "The Current State of Property Development in Indonesia During the Covid-19 Pandemic," *Int. J. Innov. Creat. Chang. www.ijicc.net*, vol. 15, no. 7, p. 2021, 2021, [Online]. Available: www.ijicc.net

[154] D. Natiqa, N. Kusumawati, and F. Aprilianty, "The Effect of Instagram on Customer Relationship, Customer Equity, and Purchase Intention Towards Luxury Fashion Brands," 2022, doi: 10.4108/eai.27-7-2021.2316834.

[155] D. Safitri, R. A. M. Putra, and D. F. Dewantoro, "Analisis Pola Aliran Banjir Pada Sungai Cimadur, Provinsi Banten Dengan Menggunakan Hec-Ras," *J. Infrastructural Civ. Eng.*, vol. 03, no. 01, pp. 19–30, 2022, [Online]. Available: https://ejurnal.teknokrat.ac.id/index.php/jice

[156] R. Setiawan, "Desain Informasi Untuk Penelitian Database Berbasis Web," *J. SITECH Sist. Inf. dan Teknol.*, vol. 1, no. 2, pp. 83–88, 2018, doi: 10.24176/sitech.v1i2.2892.

[157] M. Mubeen *et al.*, "Usability evaluation of pandemic health care mobile applications," *IOP Conf. Ser. Earth Environ. Sci.*, vol. 704, no. 1, 2021, doi: 10.1088/1755-1315/704/1/012041.

[158] N. B. Pamungkas, D. Darwis, D. Nurjayanti, and A. T. Prastowo, "Perbandingan Algoritma Pixel Value Differencing Dan Modulus Function Pada Steganografi Untuk Mengukur Kualitas Citra Dan Kapasitas Penyimpanan," *J. Inform.*, vol. 20, no. 1, pp. 67–77, 2020, doi: 10.30873/ji.v20i1.2055.

[159] Y. B. Bin, A. Rozina, M. Junaid, K. Saima, N. Farhan, and T. Maham, "A study of unnecessary use of antibiotics at a tertiary care hospital: Urgent need to implement antimicrobial stewardship programs," *J. Young Pharm.*, vol. 7, no. 4, pp. 311–319, 2015, doi: 10.5530/jyp.2015.4.5.

[160] A. T. Priandika, R. D. Gunawan, T. Ardiansah, and M. Fahrizal, "(SPEEDER) FOR OPTIMIZATION OF TEACHING AND LEARNING PROCESS AT SMK PALAPA," vol. 3, no. 2, pp. 175–180, 2022.

[161] I. Mauliya, "Penyelesaian Masalah Matematika Siswa Dalam Pokok Bahasan Segitiga Berdasarkan Aliran Intuisionisme," *J. Dunia Ilmu*, vol. 2, no. 1, pp. 1–8, 2022, [Online]. Available: http://duniailmu.org/index.php/repo/article/view/61

[162] A. Akbar and A. Idhan, "Pertumbuhan Bibit Aren (Arenga pinnata) pada Perlakuan Jenis dan Dosis Cendawan Endofit dari Padi Aromatik," *J. Galung Trop.*, vol. 11, no. 2, pp. 106–113, 2022, doi: 10.31850/jgt.v11i2.966.

[163] B. Khattak *et al.*, "Research Article Genetic Relatedness among the Indigenous Isolates of," 2018.

[164] F. Fadillah and N. Kusumawati, "Factors Affecting Makeup Products Online Impulsive Buying Behavior on TikTok," *Proceeding B. 6th ICMEM`*, no. August, pp. 11–13, 2021, [Online]. Available: https://www.researchgate.net/publication/358090165

[165] M. Audrilia and A. Budiman, "Perancangan Sistem Informasi Manajemen Bengkel Berbasis Web (Studi Kasus : Bengkel Anugrah)," *J. Madani Ilmu Pengetahuan, Teknol. dan Hum.*, vol. 3, no. 1, pp. 1–12, 2020, doi: 10.33753/madani.v3i1.78.

[166] E. Ashraf, A. Sarwar, M. Junaid, M. B. Baig, H. K. Shurjeel, and R. K. Barrick, "An assessment of in-service training needs for agricultural extension field staff in the scenario of climate change using Borich needs assessment model," *Sarhad J. Agric.*, vol. 36, no. 2, pp. 427–446, 2020, doi: 10.17582/JOURNAL.SJA/2020/36.2.427.446.

[167] W. Raditya *et al.*, "Penerapan Sistem Keamanan Gerbang Rumah Berbasis Telegram Menggunakan Esp8266," *J. Tek. dan Sist. Komput.*, vol. 3, no. 2, pp. 93–103, 2023, doi: 10.33365/jtikom.v3i2.2353.

[168] I. G. N. S. Wijaya, E. Triandini, E. T. G. Kabnani, and S. Arifin, "E-commerce website service quality and customer loyalty using WebQual 4.0 with importance performances analysis, and structural equation model: An empirical study in shopee," *Regist. J. Ilm. Teknol. Sist. Inf.*, vol. 7, no. 2, pp. 107–124, 2021, doi: 10.26594/register.v7i2.2266.

[169] H. A. Septilia, P. Parjito, and S. Styawati, "Sistem Pendukung Keputusan Pemberian Dana Bantuan menggunakan Metode AHP," *J. Teknol. Dan Sist. Inf.*, vol. 1, no. 2, pp. 34–41, 2020.

[170] A. Pratama Zanofa and M. Fahrizal, "Penerapan Bluetooth Untuk Gerbang Otomatis," *J. Portal Data*, vol. 1, no. 2, pp. 2021–2022, 2021, [Online]. Available: http://portaldata.org/index.php/portaldata/article/view/23

[171] D. R. Gunawan, T. Oktavia, and B. R. Indra, "Perancangan Sistem Informasi Beasiswa Program Indonesia Pintar (PIP) Berbasis Online (Tudi Kasus : SMA N 1 Kota Bumi)," *J. Mikrotik*, vol. 8, no. 1, p. 45, 2018.

[172] A. Halima, Z. Huma, B. Khan, S. H. Habib, and M. Junaid, "Gastric damage due to deltamethrin at maximum level (MRL) and its auto-reversal in adult wistar rats," *J. Rehman Med. Inst.*, vol. 8, no. 3, pp. 1–9, 2022.

[173] K. Dheara, Saniati, and Neneng, "APLIKASI E-COMMERCE UNTUK PEMESANAN SPAREPART MOTOR," vol. 3, no. 1, pp. 83–89, 2022.

[174] P. Studi, "Konsumen Sepeda Motor Honda Beat Di Kelurahan Gedung Johor Kota Medan," 2021.

[175] Y. Trisnawita, E. Putri, and M. R. Al Ikhsan, "Pemanfaatan Pliek U (Bumbu Khas Aceh) sebagai Krim Antibakteri," *BIOEDUSAINSJurnal Pendidik. Biol. dan Sains*, vol. 5, no. 2, pp. 371–381, Nov. 2022, doi: 10.31539/bioedusains.v5i2.4563.

[176] A. Purba, I. Kustiani, and G. Pramita, "A Study on the Influences of Exclusive Stopping Space on Saturation Flow (Case Study: Bandar Lampung)," *SSRN Electron. J.*, no. 52, pp. 29–30, 2019, doi: 10.2139/ssrn.3487327.

[177] 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, Aug. 2018, doi: 10.20473/mgi.v13i1.41-48.

[178] A. Hidayatullah, S. Sudarmadji, F. B. Ulum, H. Sulistiyowati, and R. Setiawan, "Distribusi Lamun di Zona Intertidal Tanjung Bilik Taman Nasional Baluran Menggunakan Metode GIS (Geographic Information System)," *Berk. Sainstek*, vol. 6, no. 1, p. 22, 2018, doi: 10.19184/bst.v6i1.7557.

[179] I. N. Sabri, N. Alias, A. M. Ali, and J. Shaikh Mohammed, "CHARACTERIZATION OF CaCO3 MICROSPHERES FABRICATED USING DISTILLED WATER," *Malaysian J. Anal. Sci.*, vol. 20, no. 2, pp. 423–435, 2016, doi: 10.17576/mjas-2016-2002-27.

[180] K. Pelanggan and D. A. N. K. P. E-commerce, "PENGARUH ELECTRONIC WORD OF MOUTH (E-WOM), PERSEPSI RISIKO , Bisnis dan Vokasi Institut Teknologi dan Bisnis Stikom Bali ," no. January, 2022, doi: 10.24843/EJMUNUD.2021.v11.i01.p10.

[181] A. Phelia, G. Pramita, F. Misdalena, and K. Kunci, "JURNAL PENGABDIAN KEPADA Pemanfaatan Limbah Minyak Jelantah Menjadi Sabun Sebagai Upaya Pengendalian Limbah Domestik Masa Pandemi Covid-19," vol. 1, no. 3, pp. 181–187, 2021.

[182] A. P. Zanofa, R. Arrahman, M. Bakri, and A. Budiman, "Pintu Gerbang Otomatis Berbasis Mikrokontroler Arduino UNO R3," *J. Tek. dan Sist. Komput.*, vol. 1, no. 1, pp. 22–27, 2020.

[183] R. D. Kusumanto, A. N. Tompunu, D. Wahyu, and S. Pambudi, "Klasifikasi Warna Menggunakan Pengolahan Model Warna HSV," 2011.

[184] D. Hardiyanti, Umi.; Melita, "Sistem Penyimpanan Arsip Pada Kantor Imigrasi Kelas 1 Palembang," *Semin. Has. Penelit. Vokasi*, p. 28, 2019.

[185] F. Trisnawati, "SEMMUDIK : Selamat Mudik Menggunakan Helm Berbasis Internet of Things (IoT," *J. ICTEE*, vol. 1, no. 1, pp. 6–10, 2020, doi: 10.33365/jictee.v1i1.696.

[186] P. L. Jatika, Z. Pribadi, A. S. Puspaningrum, M. I. Takaendengan, and N. Fadli, "Aplikasi Sistem Pengelolaan Nilai Kedisiplinan Siswa Sman X Berbasis Web," vol. 4, pp. 192–200, 2023.

[187] N. R. Haryana and T. Chairunnisa, "Proses Asuhan Gizi Terstandar pada Chronic Kidney Disease Stage V, Diabetes Melitus II, Anemia dan Pseudoaneurisma Nila," *Pontianak Nutr. J.*, vol. 5, pp. 129–134, 2022.

[188] I. Wijaya, S. Zubaidah, and H. Kuswantoro, "TANGGAP GALUR-GALUR KEDELAI DAN DUA VARIETAS UNGGUL TERHADAP CpMMV (Cowpea Mild Mottle Virus)," *Pros. Semin. Nas. II 2016*, vol. 3, no. 1, pp. 764–770, 2016.

[189] E. N. E. W. Kasih, D. Amelia, and M. Fitratullah, "Unraveling Students' Attitude of Using Blog for Online Learning in Literature Class," *Proc. URICET 2021 - Univ.*

Riau Int. Conf. Educ. Technol. 2021, no. August, pp. 419–424, 2021, doi: 10.1109/URICET53378.2021.9865946.

[190] I. Safitri and E. Putri, "PENGARUH PEMBELAJARAN DIAGRAM ROUNDHOUSE DISERTAI MODUL TERHADAP KEMAMPUAN KOGNITIF DITINJAU DARI KEMAMPUAN AWAL SISWA PADA MATERI PENCEMARAN LINGKUNGAN," *Pros. Semin. Nas. Biot.*, 2018.

[191] I. K. W. Gunawan, A. Nurkholis, and A. Sucipto, "Sistem monitoring kelembaban gabah padi berbasis Arduino," *J. Tek. dan Sist. Komput.*, vol. 1, no. 1, pp. 1–7, 2020.

[192] N. Rinaldi, "Identification of Road Damage and Alternative Road Repairs on the Tegineneng-Gunung Sugih Road, Lampung," *J. Tek. Sains*, vol. 07, pp. 1–8, 2022.

[193] M. Iqbal, A. Dahlan, and F. M. Kholid Mawardi, "PENGARUH CUSTOMER EXPERIENCE TERHADAP KEPUASAN PELANGGAN DAN LOYALITAS PELANGGAN (Survei pada Pelanggan KFC Kawi Malang)," 2015.

[194] G. F. R. Zaharani, N. Kusumawati, and F. Aprilianty, "The Impact of Micro-Influencer on Brand Image and Purchase Intention in Local Culinary Products on Instagram," *Proceeding B. 6th ICNEM*, no. November 2021, pp. 11–13, 2021.

[195] P. L. Jatika, M. Alba, and A. T. Priandika, "Media Game Edukasi Berbasis Android Untuk Pembelajaran Benda Hidup dan Tidak Hidup," vol. 4, pp. 29–40, 2023.

[196] M. Satria and S. Handoyo, "Perlindungan Hukum Terhadap Data Pribadi Pengguna Layanan Pinjaman Online Dalam Aplikasi Kreditpedia," *J. Facto*, vol. 8, no. 2, pp. 108–121, 2022, [Online]. Available: https://jurnal.pascasarjana.uniba-bpn.ac.id/index.php/jurnaldefacto/article/view/113

[197] R. A. Saputra, P. Parjito, and A. Wantoro, "Implementasi Metode Jeckson Network Queue Pada Pemodelan Sistem Antrian Booking Pelayanan Car Wash (Studi Kasus : Autoshine Car Wash Lampung)," *J. Teknol. dan Sist. Inf.*, vol. 1, no. 2, pp. 80–86, 2020, doi: 10.33365/jtsi.v1i2.433.

[198] R. Rachman Ally and E. Ngestirosa Endang Woro Kasih, "Class Struggle in Detroit (2017) Film," *Linguist. Lit. J.*, vol. 2, no. 2, pp. 108–114, 2021, [Online]. Available: http://jim.teknokrat.ac.id/index.php/linguistics_and_literature/index

[199] D. Ardiyansah, O. Pahlevi, and T. Santoso, "Implementasi Metode Prototyping Pada Sistem Informasi Pengadaan Barang Cetakan Berbasis Web," *Hexag. J. Tek. dan Sains*, vol. 2, no. 2, pp. 17–22, 2021, doi: 10.36761/hexagon.v2i2.1083.

[200] E. N. E. W. Kasih, M. Husna, M. R. Mulia, and M. Fithratullah, "Delineating Masculinity Belief in Guy de Maupassants' Three Short Stories," *J. Fem. Gend. Stud.*, vol. 2, no. 2, p. 139, 2022, doi: 10.19184/jfgs.v2i2.31956.

[201] P. B. Ramadhanu and A. T. Priandika, "Rancang Bangun Web Service Api Aplikasi Sentralisasi Produk Umkm Pada Uptd Plut Kumkm Provinsi Lampung," *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 59–64, 2021, [Online]. Available: http://jim.teknokrat.ac.id/index.php/JTSI

[202] S. Hussain *et al.*, "Inherited Bleeding Disorders—Experience of a Not-for-Profit Organization in Pakistan," *Clin. Appl. Thromb.*, vol. 24, no. 8, pp. 1241–1248, 2018, doi: 10.1177/1076029618781033.

[203] A. Fitri *et al.*, "Analyses of flood peak discharge in Cimadur river basin , Banten Province , Indonesia," vol. 08006, pp. 0–5, 2021.

[204] I. W. K. Suwastika, "Pengaruh E-Learning sebagai Salah Satu Media Pembelajaran Berbasis Teknologi Informasi Terhadap Motivasi Belajar Mahasiswa," *J. Sist. dan Inform.*, vol. 13, no. 1, pp. 1–5, 2018, [Online]. Available: https://jsi.stikom-bali.ac.id/index.php/jsi/article/view/185

[205] R. Setiawan, A. Ula Fresha, and F. Sijabat Santi, "Inventarisasi Spesies Bintang Mengular (Ophiuroidea) Di Pantai Bilik, Taman Nasional Baluran, Jawa Timur," *J. Perikan. dan Kelaut.*, vol. 8, pp. 170–179, 2019.

[206] F. E. Wardiani, R. Wimbaningrum, and R. Setiawan, "The The Correlation Between Type of Land Use and Water Quality in the Rembangan River, Jember Regency," *J. ILMU DASAR*, vol. 20, no. 2, p. 111, 2019, doi: 10.19184/jid.v20i2.8939.

[207] Risma, "Analisis Peramalan Jumlah Penumpang Keberangkatan Internasional Di Bandara Soekarno-Hatta Tahun 2016 Menggunakan Metode Sarima Dan Holt-Winter," 2016.

[208] Y. Saragih, R. D. Dermawan, U. Latifa, A. S. Elisabet, and C. Chee Ming, "Smart Angklung 2 Octave," *Mecn. 2020 - Int. Conf. Mech. Electron. Comput. Ind. Technol.*, no. January 2021, pp. 276–281, 2020, doi: 10.1109/MECnIT48290.2020.9166645.

[209] M. Smith, K. Yahya, and A. Marzuki Amiruddin, "Environmental disclosure and performance reporting in Malaysia," *Asian Rev. Account.*, vol. 15, no. 2, pp. 185–199, 2007, doi: 10.1108/13217340710823387.

[210] I. Kurniawan and M. Simadibrata, "Management of Chronic Constipation in The Elderly."

[211] M. A. Pratama, A. F. Sidhiq, Y. Rahmanto, and A. Surahman, "Perancangan Sistem Kendali Alat Elektronik Rumah Tangga," *J. Tek. dan Sist. Komput.*, vol. 2, no. 1, pp. 80–92, 2021.

[212] A. Phelia *et al.*, "PENINGKATAN PENGETAHUAN ANIMASI VIDEO DAN ROBOTIK DALAM PENERAPAN PROJECT BASE LEARNING DI SMA IT BAITUL JANNAH," vol. 4, no. 1, pp. 98–108, 2021.

[213] Y. A. Pinem, "Encouraging healthy literacy: The interconnection between reading toward writing in social media.," *Lang. Online Offline World 6 Fortitude*, pp. 360–366, 2018.

[214] K. Sassa, K. Konagai, B. Tiwari, and S. Sassa, *Progress in Landslide Research and Technology* , vol. 1, no. 1. 2022.

[215] L. Yani, "Pengaruh Pendidikan Dan Pelatihan Terhadap Kinerja aparatur Sipil Negara Di Dinas Pengelolaan Keuangan Dan Kekayaan Daerah (DPKKD) Kabupaten Simeulue," *Tugas Akhir Progr. Magister*, vol. 10, pp. 36–42, 2015.

[216] G. D. Mustantifa and E. Nurmaily, "MAYA ANGELOU ' S IDEAS ON AFRICAN - AMERICAN WOMEN ' S SELF-ESTEEM REFLECTED IN SELECTED POEMS," vol. 3, no. 1, pp. 61–68.

[217] Hermanto and A. Saputra, "RANCANG BANGUN APLIKASI PENCARI TUKANG BANGUNAN BERBASIS ANDROID DENGAN GOOGLE MAPS API," *J. Rekayasa Teknol. Nusa Putra*, vol. 2, no. 2, 2016.

[218] Andi Saputra, Ashari Imamuddin, and Pria Sukamto, "Rancang Bangun Aplikasi Sistem Penjualan Case Study: Pt. X," *INFOTECH J. Inform. Teknol.*, vol. 1, no. 2, pp. 78–86, 2020, doi: 10.37373/infotech.v1i2.67.

[219] A. Pangestu, M. A. Assuja, M. A. Assuja, T. Susanto, and T. Susanto, "Pengembangan Firmware Pada Sub Controller Robot Sepak Bola Humanoid Menggunakan Protokol Dynamixel 2.0," *J. Tek. dan Sist. Komput.*, vol. 3, no. 2, pp. 104–117, 2023, doi: 10.33365/jtikom.v3i2.2357.

[220] 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.

[221] F. Lestari, T. Susanto, and K. Kastamto, "Pemanenan Air Hujan Sebagai Penyediaan Air Bersih Pada Era New Normal Di Kelurahan Susunan Baru," *SELAPARANG J. Pengabdi. Masy. Berkemajuan*, vol. 4, no. 2, p. 427, 2021, doi: 10.31764/jpmb.v4i2.4447.

[222] I. Risdiyanto and R.Setiawan, "METODE NERACA ENERGI UNTUK PERHITUNGAN INDEKS LUAS DAUN MENGGUNAKAN DATA CITRA SATELIT MULTI SPEKTRAL," *J. Agromet Indones.*, vol. 21, no. 235, p. 245, 2007, [Online]. Available: http://digilib.unila.ac.id/4949/15/BAB II.pdf

[223] B. Jatmiko, "Strategi Distribusi Produk Teh Botol Sosro Oleh Pt. Sinar Sosro Cabang Kendari," *J. Komastie*, vol. 1, no. 1, pp. 15–27, 2020, [Online]. Available: https://media.neliti.com/media/publications/344669-strategi-distribusi-produk-teh-botol-sos-378d5e5e.pdf

[224] 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

[225] S. Syamsia, A. Idhan, H. Latifah, N. Noerfityani, and A. Akbar, "Alternative medium for the growth of endophytic fungi," in *IOP Conference Series: Earth and Environmental Science*, Nov. 2021, vol. 886, no. 1. doi: 10.1088/1755-1315/886/1/012045.

[226] Wijaya and Suwastika, "Analisis Kepuasan Pengguna Elearning Menggunakan

Metode End-User Computing Satisfaction," *Konf. Nas. Sist. Inform.*, pp. 558–562, 2017.

[227] B. S. Sulastio, H. Anggono, and A. D. Putra, "Sistem informasi geografis untuk menentukan lokasi rawan macet di jam kerja pada Kota Bandarlampung pada berbasis android," *J. Teknol. dan Sist. Inf.*, vol. 2, no. 1, pp. 104–111, 2021, [Online]. Available: http://jim.teknokrat.ac.id/index.php/JTSI

[228] P. S. Alam, A. Wantoro, and Kisworo, "Sistem Pakar Pemilihan Sampo Pria dengan Menggunakan Metode Certainty Factor," *J. Teknol. dan Sist. Inf.*, vol. 3, no. 4, pp. 21–27, 2022, [Online]. Available: http://jim.teknokrat.ac.id/index.php/JTSI

[229] Y. P. Utami and P. S. Dewi, "Model Pembelajaran Interaktif SPLDV dengan Aplikasi Rumah Belajar," *Mathema J. Pendidik. Mat.*, vol. 2, no. 1, pp. 24–31, 2020.

[230] S. Ningsih and S. Saniati, "Eksperimen Pengenalan Ucapan Aksara Lampung Dengan CMU Sphinx 4," *J. Teknoinfo*, vol. 12, no. 1, pp. 33–37, 2018.

[231] R. A. M. Putra, A. D. Putra, and E. P. Wahono, "Analisis Rembesan Terhadap Bahaya Piping pada Bendungan Way Sekampung," *Serambi Eng.*, vol. VII, no. 3, pp. 3454–3465, 2022.

[232] E. Erwanto, D. A. Megawaty, and P. Parjito, "Aplikasi Smart Village Dalam Penerapan Goverment To Citizen Berbasis Mobile Pada Kelurahan Candimas Natar," *J. Inform. dan ...*, vol. 3, no. 2, pp. 226–235, 2022, [Online]. Available: http://jim.teknokrat.ac.id/index.php/informatika/article/view/2029%0Ahttp://jim.teknokrat.ac.id/index.php/informatika/article/download/2029/616

[233] Y. Widiyawati, "Analisis Pengaruh Belanja Online Terhadap Perilaku Perjalanan Belanja Dimasa Pandemi Covid-19," *JICE (Journal Infrastructural Civ. Eng.*, vol. 3, no. 02, pp. 25–31, 2022, [Online]. Available: https://ejurnal.teknokrat.ac.id/index.php/jice/article/view/2151

[234] R. Marsheilla Aguss, E. B. Fahrizqi, F. Ameraldo, R. A. Nugroho, and I. Mahfud, "Perilaku Sportivitas Dan Fairplay Olahraga," *J. Soc. Sci. Technol. Community Serv.*, vol. 3, no. 2, p. 204, 2022, doi: 10.33365/jsstcs.v3i2.2033.

[235] D. Melanda, A. Surahman, and T. Yulianti, "Pengembangan Media Pembelajaran IPA Kelas IV Berbasis Web (Studi Kasus : SDN 02 Sumberejo)," *J. Teknol. Dan Sist. Inf.*, vol. 4, no. 1, pp. 28–33, 2023.

[236] Susilo, I. Yulianti, A. Addawiyah, and R. Setiawan, "Optimization of exposure factors for X-ray radiography non-destructive testing of pearl oyster," *J. Phys. Conf. Ser.*, vol. 983, no. 1, 2018, doi: 10.1088/1742-6596/983/1/012004.

[237] N. Ihzaturrahma and N. Kusumawati, "Influence of Integrated Marketing Communication To Brand Awareness and Brand Image Toward Purchase Intention of Local Fashion Product," *Int. J. Entrep. Manag. Pract.*, vol. 4, no. 15, pp. 23–41, 2021, doi: 10.35631/ijemp.415002.

[238] P. Laksmiwati, "Rancang Bangun Aplikasi Mobile untuk Monitoring Kesehatan

Berbasis Internet of Things (IoT)," *JUCA (Jurnal Cyber Area)*, vol. 3, no. 2, 2023.

[239] R. Ribhan and N. Yusuf, "Pengaruh Moral Kognitif Pada Kinerja Keperilakuan Dan Kinerja Hasil Tenaga Penjualan," *J. Manaj. Teor. dan Ter. J. Theory Appl. Manag.*, vol. 6, no. 1, pp. 67–78, 2016, doi: 10.20473/jmtt.v6i1.2660.

[240] C. Fatimah, K. Wirnawa, and P. S. Dewi, "Analisis Kesulitan Belajar Operasi Perkalian Pada Siswa Sekolah Menengah Pertama (Smp)," *J. Ilm. Mat. Realis.*, vol. 1, no. 1, pp. 1–6, 2020.

[241] J. A. M. Miranda and A. Y. Wahyudin, "Pre-Service Teachers' Strategies in Improving Students' Speaking Skilss," *J. English Lang. Teach. Learn.*, vol. 4, no. 1, pp. 40–47, 2023, [Online]. Available: http://jim.teknokrat.ac.id/index.php/english-language-teaching/index

[242] R. Mikac and A. Y. Wahdyudin, "The Impact of Migration on University Education," *Proc. 2nd Int. Indones. Conf. Interdiscip. Stud. (IICIS 2021)*, vol. 606, no. Iicis, pp. 14–24, 2022, doi: 10.2991/assehr.k.211206.003.

[243] S. M. K. A. Bakti, "Games For Education : Peningkatan Kemampuan Digital Guru di," vol. 1, no. 1, pp. 1–9, 2023.

[244] S. Anggarista and A. Y. Wahyudin, "a Correlational Study of Language Learning Strategies and English Proficiency of University Students At Efl Context," *J. Arts Educ.*, vol. 2, no. 1, 2022, doi: 10.33365/jae.v2i1.68.

[245] R. Ramadhan, A. Y. Wahyudin, A. Santosa, and C. A. Putri, "Pendampingan Penyusunan Perangkat Pembelajaran Berbasis Mobile Bagi Guru Sman 5 Bandar Lampung," vol. 4, no. 2, pp. 201–207, 2023.

[246] A. Wahyudin and A. Zohriah, "Ruang Lingkup Manajemen Pendidikan," *Yayasan Penerbit Muhammad Zaini*, vol. 06, no. 01, pp. 25–46, 2021, [Online]. Available: https://www.researchgate.net/publication/354737541_Ruang_Lingkup_Manajemen_Pendidikan

[247] A. Santosa, A. Y. Wahyudin, and R. Febriansyah, "Penerapan Teknologi Virtual Reality Metaverse Pada Pendidikan Usia Dini," *J. Soc. Sci. Technol. Community Serv.*, vol. 4, no. 2, pp. 290–295, 2023, [Online]. Available: https://doi.org/10.33365/jsstcs.v4i1.3340

[248] F. Hilaikal, A. Y. Wahyudin, and M. Ayu, "the Implementation of Sq3R in Helping Students ' Assessment in Reading Class At Sman 1 Adiluwih," vol. 4, no. 1, pp. 53–57, 2023.

[249] 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.

[250] M. Arini and A. Y. Wahyudin, "Students' Perception on Questionning Technique in Improving Speaking Skill Ability At English Education Study Program," *J. Arts Educ.*, vol. 2, no. 1, p. 2022, 2022.