

DAFTAR PUSTAKA

- [1] *Badan Pusat Statistik, Badan Pusat Statistik (BPS) Provinsi Sumatera Utara. [Online]. Available: <https://www.bps.go.id/id/publication/2024/12/13/dd0c307dc10ef005aa719df4/direkt-ori-pasar-rakyat-2024-buku-i--sumatera-.html>*
- [2] *Lastri Lastri, Tri Anisa, Siti Hardiyanti Munthe, Nadzira Putri Syifa, and Kiagus Muhammad Zain Basriwijaya, "Strategi Pengembangan Usaha Peternakan Sapi Potong Di Kecamatan Perbaungan, Sumatera Utara," Bot. Publ. Ilmu Tanam. dan Agribisnis, vol. 2, no. 1, pp. 123–132, 2024, doi: 10.62951/botani.v2i1.166.*
- [3] *M. N. A. I. Rahulil, "Pengembangan Sistem Marketplace Penjualan Hewan Ternak Berbasis Website Menggunakan Rapid Application Development," J. Manaj. Inf., vol. 16, no. 2, 2024.*
- [4] *Badan Pusat Statistik, "Populasi Ternak Menurut Provinsi dan Jenis Ternak (Ekor), 2024," Badan Pusat Statistik Indonesia. [Online]. Available: <https://www.bps.go.id/id/statistics-table/3/UzJWwVUxZHdWVGxwU1hSd1UxTXZlbnRITjA1Q2R6MDkjMw==/populasi-ternak-menurut-provinsi-dan-jenis-ternak--ekor---2024.html?year=2024>*
- [5] *SBNPro.com, "Pasar Hewan Ternak Berdiri di Tapan Dolok, Simalungun," SBN Pro – Obektif dan Inspiratif. [Online]. Available: <https://www.sbnpro.com/pasar-hewan-ternak-berdiri-di-tapan-dolok-simalungun/>*
- [6] *P. Mittal, A comprehensive survey of deep learning - based lightweight object detection models for edge devices, vol. 57, no. 9. Springer Netherlands, 2024. doi: 10.1007/s10462-024-10877-1.*
- [7] *W. Ma et al., "Computer Vision-Based Measurement Techniques for Livestock Body Dimension and Weight : A Review," 2024.*
- [8] *D. Baker, E. L. Jackson, and S. Cook, "Perspectives of Digital Agriculture in Diverse Types of Livestock Supply Chain Systems: Making Sense of Uses and Benefits," Frontiers in Veterinary Science, vol. 9, 2022, Art. no. 992882, doi:10.3389/fvets.2022.992882..*
- [9] *F. Sgroi, "Smart Agricultural Technology Digital technologies to remove the information asymmetry in the food market," Smart Agric. Technol., vol. 5, no. September, p. 100326, 2023, doi: 10.1016/j.atech.2023.100326.*
- [10] *R. Rafsanjani, S. M. Kristin, and A. Firman, "Peran Subsektor Peternakan dalam Perekonomian Jawa Tengah," Mimbar Agribisnis: Jurnal Pemikiran Masyarakat Ilmiah Berwawasan Agribisnis, vol. 11, no. 1, pp. 789–798, 2025, doi:10.25157/ma.v11i1.16477..*
- [11] *P. Populasi, J. Pemotongan, H. P. Ternak, D. Bruto, P. Modal, and D. N. Pmdn, "Jurnal Ilmiah Ilmu-Ilmu Peternakan," vol. 27, no. November, pp. 137–152, 2024.*
- [12] *N. W. Widiyanti, I. D. Widiyanti, and M. Miqdad, "Digitalisasi Pemasaran*

Hasil Produk Peternakan dan Implementasi Hukumnya (Studi pada UMKM Berkah Taretan Farm , Desa Klungkung Kabupaten Jember , Jawa Timur),” vol. 4, no. 5,

pp. 1277–1286, 2024.

- [13] M. H. Hakim, “Karakteristik Sosial Ekonomi Peternak Sapi Ekstensif di Kecamatan Andolo , Kabupaten Konawe Selatan,” vol. 8, no. 1, 2025, doi: 10.55606/isaintek.v8i1.339
- [14] A. L. Edu, Y. Wahyu, I. B. Yavan, R. Ansi, and S. Langgas, “Community Empowerment Journal of Economic and Business Penerapan Digital Marketing dalam Pemasaran Ternak Sapi,” vol. 1, no. 1, 2024.
- [15] M. S. M and R. M. R. Deno, “INSTITUTIONAL DYNAMICS OF CATTLE AND BEEF MARKETING SUPPLY CHAIN,” vol. 1184, no. 2, pp. 165–172, 2023, doi: 10.18551/rjoas.2023-02.19.
- [16] A. Heldonmy, “ANALISIS RANTAI PASOK DAGING SAPI DI KECAMATANKERUMUTAN KABUPATEN PELALAWAN PROVINSI RIAU Supply Chain Analysis of Beef in Kerumutan District , Pelalawan Regency , Riau Province Email : alpinheldonmy@gmail.com,” vol. 2022, no. April, pp. 111–118, 2022.
- [17] S. Nurani, “Performance Analysis of Beef Cattle Supply Chain from Sinjai Regency to Makassar City , South Sulawesi Province , Indonesia,” vol. 12, pp. 394–403, 2023.
- [18] N. Hasanah, B. Prasetyo, Nurkholis, Z. E. Fitri, S. Riansyah, S. H. Sono, D. Prihatiana, N. D. Wahyono, and N. Haryuni, “Efficiency Of Beef Cattle Supply Chain Management Using Digital Marketing,” *International Journal of Technology, Food and Agriculture*, vol. 2, no. 2, pp. 92–102, 2025, doi:10.25047/tefa.v2i2.5542.
- [19] C. Y. Wotavia and H. Murnawan, “Analisis Manajemen Rantai Pasok pada Peternakan Ayam Petelur Ras (Studi Kasus: Artomoro Farm),” *Jurnal Surya Teknika*, vol. 12, no. 1, pp. 489–497, 2025, doi:10.37859/jst.v12i1.9428.
- [20] Y. Pratiwi et al., “EKSPLORASI TANTANGAN KEBERLANJUTAN FINANSIAL DI PERUSAHAAN TEKNOLOGI START-UP : STUDI KASUS PENDEKATAN RASIO LEVERAGE,” vol. 2, no. 1, pp. 144–155, 2025.
- [21] V. N. Maret, “Sistem informasi penjualan bagi start – up sorgum,” vol. 6, no. 1, pp. 113–122, 2020.
- [22] W. Yuliani, W. Yuliana, and D. Astuti, “Evaluasi Prospek Bisnis Start-Up Digital: Kajian Kualitatif Aspek Pasar, Teknis, dan Manajemen,” *Journal of Business Economics and Management*, vol. 1, no. 3, pp. 171–177, 2025, doi:10.62379/jbem.v1i3.162.
- [23] F. Gupita, “Corporate Social Responsibility (CSR) dan Keberlanjutan Bisnis di Era Digital : Studi Pada Start- up yang Bertahan Lebih Dari Lima Tahun,” vol. 7, pp. 63–73, 2025.

- [24] D. C. Widianingrum and R. W. Septio, "Peran Peternakan dalam Mendukung Ketahanan Pangan Indonesia: Kondisi, Potensi, dan Peluang Pengembangan," *Natl. Multidiscip. Sci.*, vol. 2, no. 3, pp. 285–291, 2023, doi: 10.32528/nms.v2i3.298.
- [25] A. Andani, E. Novianta, A. F. Budhi, A. Arya, and Z. Sabina, "Pengaruh Perkembangan Ekonomi Digital Terhadap Perusahaan Start-Up di Indonesia," vol. 2, no. 1, 2024, doi:10.25077/alive.v2.n1.p62-70.2025.
- [26] E. Industri, "Pendahuluan usahanya . Beberapa pengusaha yang sebelumnya menjalankan usahanya secara lapangan kerja baru . Secara langsung atau tidak E-commerce akan menciptakan lapangan Pasar online adalah platform yang baik untuk mengembangkan bisnis . Kami akan menjelaskan keuntungan apa saja yang ada dengan membagikan apa yang kami ketahui tentang penjualan online , yaitu :, " 2022, doi: 10.32812/jibeka.v16i2.967.
- [27] P. A. Cakranegara, "Analisis Kualitas Pelayanan pada E-Commerce: A Systematic Literature Review," *Jurnal EMT KITA*, vol. 8, no. 3, pp. 505–520, 2024..
- [28] D. Bisnis, "As-Syirkah : Islamic Economics & Finacial Journal," vol. 3, pp. 946–955, 2024, doi: 10.56672/assyirkah.v3i2.221.
- [29] D. I. Kecamatan and W. Kabupaten, "E-COMMERCE STRATEGIES IN DAIRY GOAT AGRIBUSINESS USING," vol. 6, no. April 2020, pp. 22–30, 2022, doi:10.21776/ub.jepa.2022.006.01.3.
- [30] W. Dan, P. Berbasis, A. U. Boyolali, P. Studi, and M. Universitas, "Jurnal abdi insani," vol. 11, pp. 2094–2105, 2024.
- [31] D. Fajarwati, "Tipe-Tipe E-Commerce dan Model Transaksi Digital," *Jurnal Ekonomi dan Bisnis Digital*, vol. 2, no. 1, pp. 15–25, 2020.
- [32] "PENERAPAN STRATEGI PEMASARAN (ADVOCACY MARKETING, B2B2C, DAN PDB) DALAM MENINGKATKAN PENJUALAN TEPUNG PADA PT. BOGASARI FLOUR MILLS," vol. 2, no. 2, pp. 1909–1916, 2025.
- [33] M. Guo, T. Xu, J. Liu, Z. Liu, P. Jiang, and T. Mu, "Attention Mechanisms in Computer Vision :, " vol. 14, no. 8, pp. 1–27, 2015, doi:10.48550/arXiv.2111.07624.
- [34] M. J. C. S. Reis, "Developments of Computer Vision and Image Processing : Methodologies and Applications," pp. 2–4, 2023, doi:10.3390/fi15070233.
- [35] K. Rotsios, A. Konstantoglou, D. Folinas, T. Fotiadis, L. Hatzithomas, and C. Boutsouki, "Evaluating the Use of QR Codes on Food Products," 2022, doi: 10.3390/su14084437
- [36] R. Chen, Y. Yu, X. Xu, L. Wang, H. Zhao, and H. Tan, "Adaptive Binarization of QR Code Images for Fast Automatic Sorting in Warehouse Systems," pp. 1–15, 2019.
- [37] H. A. Rencana, "ISSN 2356-3966 E-ISSN: 2621-2331 D.E.R.Tiyasa, I.Hasbi

- Analisis Rencana ...*, vol. 11, no. 2, pp. 1391–1411, doi:10.37149/jia.v8i2.375.
- [38] I. Tarsini, N. Engineering, P. Siber, C. Internasional, and W. Java, "Explore flowchart and pseudocode concepts in algorithms and programming," 2022.
- [39] A. Sasmita, Y. M. Ambarita, and A. M. Putri, "Strategi Pemasaran Tokopedia dalam Persaingan Antar E- Commerce dengan Analisis SWOT," vol. 5, pp. 3397–3404, 2021.
- [40] A. H. Huriyah, N. Afiah, and M. Ryketeng, "Analisis Rasio Profitabilitas Sebagai Alat Untuk Menilai Kinerja Keuangan Pada UMKM Lantabur Indonesia," vol. 2, no. 4, pp. 384–397, 2024.
- A. D. Angreyani, "Comparative Analysis of Financial Statements With a Financial Ratio Approach: Study Case PT. Indofood Sukses Makmur Tbk. and PT. Siantar Top Tbk. Period 2022," *Economics and Business Journal (ECBIS)*, vol. 1, no. 4, pp. 483–494, 2023, doi:10.47353/ecbis.v1i4.61.
- [41] S. Diva and S. Lukman, "Analisis Laporan Keuangan pada PT Unilever Indonesia Tbk," pp. 35–49, 2021.
- [42] *Peternakan Dalam Angka 2024*.
- [43] A. P. J. I. I. (APJII), [Online]. Available: <https://apjii.or.id/berita/d/apjii-jumlah-pengguna-internet-indonesia-tembus-221-juta-orang>
- [44] D. P. dan P. H. Peternakan, "Start Up Digital Ramai Bidik Pasar Investasi Peternakan," 2022. [Online]. Available: <https://repository.pertanian.go.id/search?query=START UP DIGITAL RAMAI BIDIK PASAR INVESTASI PETERNAKAN>
- [45] Kementerian Komunikasi dan Digital Republik Indonesia, "Perkembangan Infrastruktur Telekomunikasi untuk Mendukung Transformasi Digital Indonesia," Jakarta, Indonesia, 2024.
- [46] Kementerian Usaha Mikro, Kecil, dan Menengah Republik Indonesia, "Transformasi Digital UMKM untuk Meningkatkan Daya Saing Usaha." [Online]. Available: <https://umkm.go.id/news/b8t30h2kstjtqz9ixd54o2ci>