

DAFTAR PUSTAKA

- [1] T. J. Wade and L. Renninger, "Do Skin Color , Facial Shape , and Facial Width to Height Ratio (fWHR) play a role in Black Male Facial Evaluation ?," *J. Evalutionary Stud. Consort.*, pp. 22–37, 2016.
- [2] W. Sunhem and K. Pasupa, "An approach to face shape classification for hairstyle recommendation," *Proc. 8th Int. Conf. Adv. Comput. Intell. ICACI 2016*, pp. 390–394, 2016, doi: 10.1109/ICACI.2016.7449857.
- [3] R. Muthmainnah, "Pengenalan Bentuk Wajah Manusia Pada Citra Menggunakan Metode Fisherface," *TECHSI J. Penelit. Tek. Inform.*, vol. 15, pp. 1–11, 2015.
- [4] I. B. Purwono, R. Patmasari, and R. Y. N. Fuadah, "Deteksi Tepi Dan Lvq Untuk Klasifikasi Bentuk Wajah," *TEL-U*, vol. 5, no. 3, pp. 4742–4749, 2018.
- [5] P. Sarakon, T. Charoenpong, and S. Charoensiriwath, "Face shape classification from 3D human data by using SVM," *BMEiCON 2014 - 7th Biomed. Eng. Int. Conf.*, 2014, doi: 10.1109/BMEiCON.2014.7017382.
- [6] I. Andrian, "Perbandingan Metode Viola Jones dengan Metode Roberts Cross pada Sistem Pengenalan Wajah," *KOMPUTA*, p. 13, 2012.
- [7] dkk Putro, M Dwisnanto, "Sistem Deteksi Wajah dengan Menggunakan Metode Viola-Jones," *Semin. Nas. "Science, Eng. Technol.*, pp. 1–5, 2012.
- [8] Prasetya dkk, "Deteksi wajah metode viola jones pada opencv menggunakan pemrograman python," *Simp. Nas. RAPI XI FT UMS*, pp. 18–23, 2012.
- [9] S. Encep, ""Pengaruh Segmentasi Menggunakan Viola and Jones Terhadap Fitur Markov Stationary Feature - Vector Quantization Pada Kasus Pengenalan Ekspresi Wajah," *Perpust. UNIKOM*, 2019.
- [10] N. T. Deshpande and S. Ravishankar, "Face Detection and Recognition using Viola-Jones algorithm and fusion of LDA and ANN," *IOSR J. Comput. Eng.*, vol. 18, no. 6, pp. 1–6, 2016, doi: 10.9790/0661-1806020106.
- [11] D. Hardiyanto and D. Anggun Sartika, "Optimalisasi Metode Deteksi Wajah berbasis Pengolahan Citra untuk Aplikasi Identifikasi Wajah pada Presensi Digital," *Setrum Sist. Kendali-Tenaga-Elektronika-Telekomunikasi-*

- Komputer*, vol. 7, no. 1, p. 107, 2018, doi: 10.36055/setrum.v7i1.3367.
- [12] Z. A. Hasibuan, *Metodologi Penelitian Pada Bidang Ilmu Komputer Dan Teknologi Informasi*. Universitas Indonesia, 2007.
- [13] I. Sommerville, *Software engineering (10th edition)*. 2016.
- [14] F. A. Hermawati, *Pengolahan Citra Digital: Konsep dan Teori*, 1st ed. Yogyakarta: ANDI, 2013.
- [15] Kadir and Susanto, *Teori dan Aplikasi Pengolahan Citra*. Yogyakarta: CV. ADNRI OFFSET, 2013.
- [16] R. Lienhart, "haarcascade_frontalface_default.xml," GitHub, 19-Dec-2013. [Online]. Available: https://github.com/opencv/opencv/blob/master/data/haarcascades/haarcascade_frontalface_default.xml. [Accessed: 10-Mar-2021].
- [17] D. G. Lowe, "Distinctive image features from scale-invariant keypoints," *Int. J. Comput. Vis.*, vol. 60, no. 2, pp. 91–110, 2004, doi: 10.1023/B:VISI.0000029664.99615.94.
- [18] M. Brown and D. G. Lowe, "Automatic Panoramic Image Stitching Automatic 2D Stitching," *Int. J. Comput. Vis.*, vol. 74, no. 1, pp. 59--73, 2007, doi: 10.1007/s11263-006-0002-3.
- [19] A. Dinda, B. Sudirman, Y. A. Sari, and F. Utaminingrum, "Pengenalan Wajah dengan Pose Unik menggunakan Metode Learning Vector Quantization," *J. Pengemb. Teknol. Inf. dan Ilmu Komput. Univ. Brawijaya*, vol. 3, no. 1, pp. 884–891, 2019.
- [20] P. Raosaheb Borude and S. T. Gandhe, "Ijesrt International Journal of Engineering Sciences & Research Technology Viola Jones and Sift Framework for Face Recognition," vol. 4, no. 7, pp. 589–594, 2015.
- [21] S. Naz, S. Ziauddin, and A. Shahid, "Driver Fatigue Detection using Mean Intensity, SVM, and SIFT," *Int. J. Interact. Multimed. Artif. Intell.*, vol. 5, no. 4, p. 86, 2019, doi: 10.9781/ijimai.2017.10.002.