

## REFERENCES

- Angelo Galiano, Alessandro Massaro, & Donato Barbuzzi. (2016). Face Recognition System on Mobile Device based on Web Service approach. *International Journal of Computer Science and Information Technologies*, 7(4).
- Application Programming Interface (API). (2020). IBM Cloud Education. <https://www.ibm.com/cloud/learn/api>
- Aung, H., Bobkov, A. v., & Tun, N. L. (2021). Face Detection in Real Time Live Video Using Yolo Algorithm Based on Vgg16 Convolutional Neural Network. *2021 International Conference on Industrial Engineering, Applications and Manufacturing (ICIEAM)*, 697–702. <https://doi.org/10.1109/ICIEAM51226.2021.9446291>
- Bromley, J., Bentz, J. W., Bottou, L., Guyon, I., Lecun, Y., Moore, C., Säckinger, E., & Shah, R. (1993). Signature Verification Using A “Siamese” Time Delay Neural Network. *International Journal of Pattern Recognition and Artificial Intelligence*, 07(04), 669–688. <https://doi.org/10.1142/S0218001493000339>
- Ghahramani, F. (2015). *Face Recognition* [San Jose State University]. <https://doi.org/10.31979/etd.zb9p-5z5h>
- Guillaume Dave, Xing Chao, & Kishore Sriadibhatla. (2010). Face Recognition in Mobile Phones. *Stanford University*.
- Huang, G. B., Ramesh, M., Berg, T., & Learned-Miller, E. (2007). *Labeled Faces in the Wild: A Database for Studying Face Recognition in Unconstrained Environments* (Issues 07–49). <http://vis-www.cs.umass.edu/lfw/index.html>
- Indrawan, P., Budiayatno, S., Ridho, N. M., & Fitri Sari, R. (2013). Face Recognition for Social Media with Mobile Cloud Computing. *International Journal on Cloud Computing: Services and Architecture*, 3(1), 23–35. <https://doi.org/10.5121/ijccsa.2013.3102>
- Keras API. (2022). Keras. <https://keras.io/>
- Kingma, D. P., & Ba, J. (2014). *Adam: A Method for Stochastic Optimization*. arXiv. <https://doi.org/10.48550/ARXIV.1412.6980>
- Kingma, D. P., & Ba, J. (2014). *Adam: A Method for Stochastic Optimization*. arXiv. <https://doi.org/10.48550/ARXIV.1412.6980>
- Koch, G. R. (2015). *Siamese Neural Networks for One-Shot Image Recognition*.
- Lhessani, S. (2020). What is the difference between training and test dataset? In *Medium*. Medium. <https://lhessani-sajid.medium.com/what-is-the-difference-between-training-and-test-dataset-91308080a4e8>
- Piyush Palta. (2020). *What is Kivy?* GeeksforGeeks. <https://www.geeksforgeeks.org/what-is-kivy/>
- Rahouma, K. H., & Mahfouz, A. Z. (2021). Design and Implementation of a Face Recognition System Based on API mobile vision and Normalized Features of Still Images. *Procedia Computer Science*, 194, 32–44. <https://doi.org/10.1016/j.procs.2021.10.057>
- The Functional API. (2022). TensorFlow. <https://www.tensorflow.org/guide/keras/functional>
- What Is Keras: The Best Introductory Guide To Keras. (2021, September 18). Simplilearn. [https://www.simplilearn.com/tutorials/deep-learning-tutorial/what-is-keras#what\\_is\\_keras](https://www.simplilearn.com/tutorials/deep-learning-tutorial/what-is-keras#what_is_keras)



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**The Development of Face Recognition System in Computer Vision Using Deep Learning: Deep Siamese**

**Networks Method**

SANGALABROR PUJANTO, Suprpto, Drs, M.Kom., Dr.

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Yegualp, S. (2022). What is tensorflow? The Machine Learning Library explained. In *InfoWorld*. InfoWorld. <https://www.infoworld.com/article/3278008/what-is-tensorflow-the-machine-learning-library-explained.html>