





















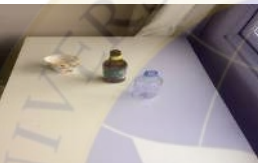
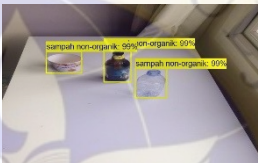




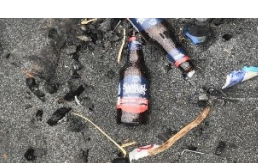

DAFTAR PUSTAKA









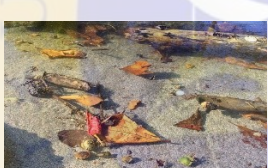





- Anjani, K. R. (2011). *Pembuatan Video Klip Band Marshmallow dengan Teknik Penggabungan antara Stop Motion dan Live Shot Berjudul “Jangan Bilang I Love You”* [STIKOM Surabaya].
<http://repository.dinamika.ac.id/id/eprint/1242/>
- Elamin, M. Z., Ilmi, K. N., Tahriah, T., Zarnuzi, Y. A., Suci, Y. C., Rahmawati, D. R., Dwi P., D. M., Kusumaardhani, R., Rohmawati, R. A., Bhagaskara, P. A., & Nafisa, I. F. (2018). Analysis of Waste Management in The Village of Disanah, District of Sreseh Sampang, Madura. *Jurnal Kesehatan Lingkungan*, 10(4), 368. <https://doi.org/10.20473/jkl.v10i4.2018.368-375>
- Espingardeiro, A. (2010). *How Recycling Robots Could Help Us Clean the Planet*.
<https://spectrum.ieee.org/automaton/robotics/industrialrobots/042110-recycling-robots>
- Girshick, R. (2015). Fast R-CNN. *Proceedings of the IEEE International Conference on Computer Vision, 2015 Inter*, 1440–1448.
<https://doi.org/10.1109/ICCV.2015.169>
- Girshick, R., Donahue, J., Darrell, T., & Malik, J. (2014). Rich feature hierarchies for accurate object detection and semantic segmentation. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 580–587. <https://doi.org/10.1109/CVPR.2014.81>
- Jiang, H., & Learned-Miller, E. (2017). Face Detection with the Faster R-CNN. *Proceedings - 12th IEEE International Conference on Automatic Face and Gesture Recognition, FG 2017 - 1st International Workshop on Adaptive Shot Learning for Gesture Understanding and Production, ASLAGUP 2017, Biometrics in the Wild, Bwild 2017, Heteroge*, 650–657.
<https://doi.org/10.1109/FG.2017.82>
- Krizhevsky, A., Sutskever, I., & Hinton, G. E. (2012). ImageNet classification with deep convolutional neural networks. *Advances in Neural Information Processing Systems*, 2, 1097–1105.
- Manaswi, N. K. (2018). Deep Learning with Applications Using Python. In *Deep Learning with Applications Using Python*. <https://doi.org/10.1007/978-1-4842-3516-4>
- Muhamad, R., Yulianti, T., Sulistiyanti, S. R., Purwiyanti, S., & Setyawan, F. X. A. (2019). *Deteksi Objek Bergerak Pada Video Bawah Air Menggunakan Metode Frame Differencing*. 13(2), 100–104.
- Pajankar, A. (2015). *Raspberry Pi Computer Vision Programming*.
- Purwaningrum, P. (2019). UPAYA MENGURANGI TIMBULAN SAMPAH PLASTIK. 8(2), 141–147.
- Ren, S., He, K., Girshick, R., & Sun, J. (2016). *Faster R*







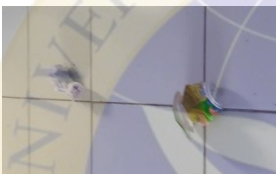
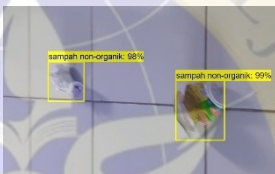
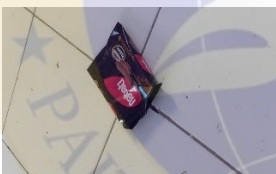














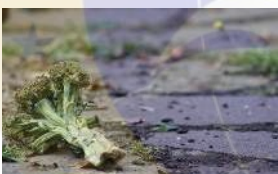





Lampiran 1. Hasil Uji Coba


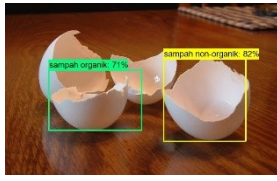







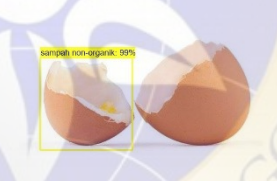

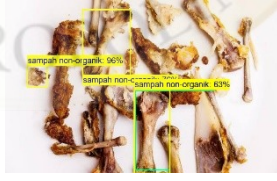


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3			Benar
4			Benar
5			Benar
6			Benar
7			Benar


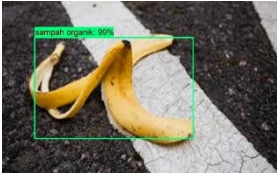







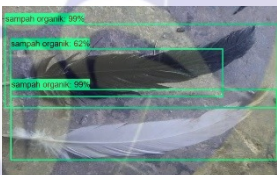




8			Benar
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10			Benar
11			Benar
12			Benar
13			Benar
14			Benar














15			Benar
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18			Benar
19			Salah
20			Benar
21			Benar


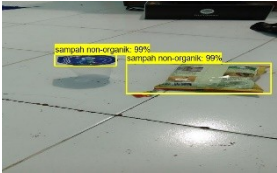



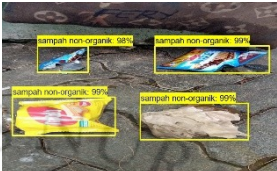

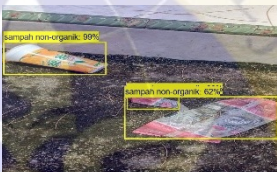






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28			Benar








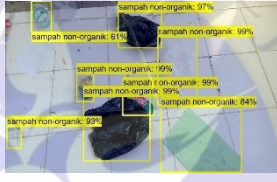

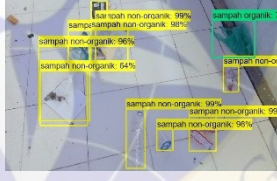

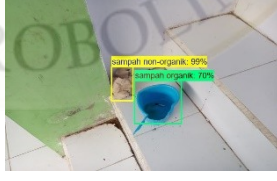


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35			Benar


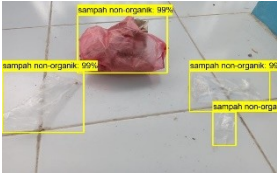





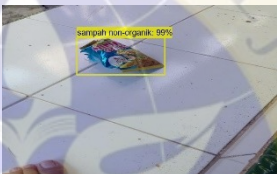

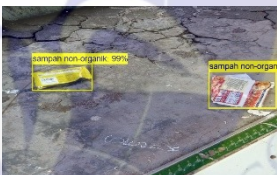
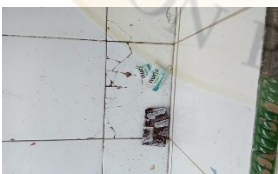



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49			Salah





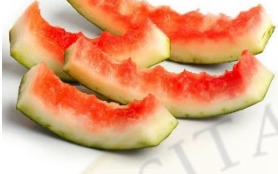
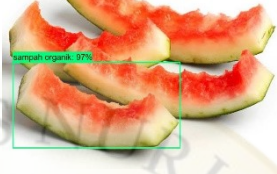

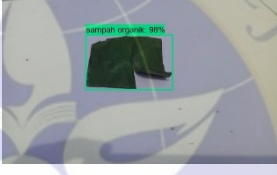
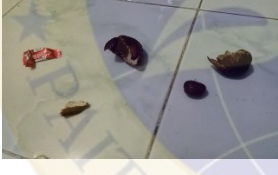
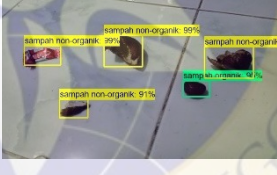




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55			Benar
56			Benar













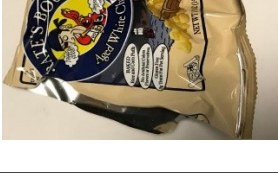

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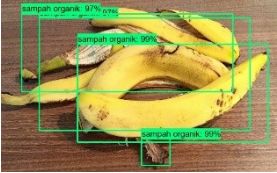
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100			Benar



