

References

1. Original pictures used for face detection can be downloaded from the following webpage: <https://www.kaggle.com/dataturks/face-detection-in-images>
2. Information on commenting in Python can be found on this webpage: <https://www.digitalocean.com/community/tutorials/how-to-write-comments-in-python-3#:~:text=Comments%20in%20Python%20begin%20with,the%20end%20of%20the%20line.&text=Because%20comments%20do%20not%20execute,not%20for%20computers%20to%20execute>
3. Information on how to create a directory in Python came from this webpage: <https://www.tutorialspoint.com/How-can-I-create-a-directory-if-it-does-not-exist-using-Python>
4. Information on how to create a new line in a Jupyter markdown cell can be found on this webpage: <https://stackoverflow.com/questions/41906199/how-to-make-a-new-line-in-a-jupyter-markdown-cell>
5. Information on how to parse JSON in Python can be found on this webpage: <https://devqa.io/python-parse-json/>
6. Information relating to the error message "JSONDecodeError: Extra data: line 2 column 1 (char 527)" can be found on this webpage: <https://stackoverflow.com/questions/48140858/json-decoder-jsondecodeerror-extra-data-line-2-column-1-char-190>
7. Information on how to parse a JSON file with multiple JSON objects in Python can be found on this webpage: <https://pynative.com/python-parse-multiple-json-objects-from-file/>
8. Information on printing line breaks in Python can be found on this webpage: <https://stackoverflow.com/questions/5982206/how-to-print-a-linebreak-in-a-python-function>
9. Information on accessing index values for a list in Python can be found on this webpage: <https://www.programiz.com/python-programming/methods/list/index>
10. Information on how to save an image from a URL can be found on this webpage: <https://stackoverflow.com/questions/30229231/python-save-image-from-url/30229298>
11. Information on the letters 'wb' in the context of the open() function in Python can be found on this webpage: <http://www.lleess.com/2013/06/how-to-read-and-write-file-tutorial.html>
12. Information on the split() function on Python can be found on this webpage: <https://pythonprinciples.com/blog/how-to-split-a-string-in-python/>
13. Information on concatenating strings in Python can be found on this webpage: https://www.w3schools.com/python/gloss_python_string_concatenation.asp
14. Information changing the directory associated with the open() function on Python can be found on this webpage: <https://stackoverflow.com/questions/24082492/how-do-i-change-the-location-directory-of-python-open-document>
15. Information on removing the last item of a list in Python can be found on the following webpage: <https://www.techiedelight.com/remove-last-element-from-list-python/>
16. Information on joining items in a list into a string can be found on this webpage: <https://runestone.academy/runestone/books/published/fopp/Sequences/SplitandJoin.html>
17. Information on how to add an item at the end of a list in Python can be found on the following webpage: <https://developers.google.com/edu/python/lists>
18. Information relating to the Python error "can only join an iterable" can be found on this webpage: <https://stackoverflow.com/questions/32144173/can-only-join-an-iterable-python-error>

19. Information on how to move a file from one directory to another using Python can be found on this webpage: <https://stackoverflow.com/questions/8858008/how-to-move-a-file>
20. Additional information on how to move a file from one directory to another as well as how to delete a file using Python can be found on this webpage: <https://stackabuse.com/how-to-create-move-and-delete-files-in-python/>
21. Information on "content" attribute of the "response" object associated with the "request" library for Python can be found on this webpage: <https://realpython.com/python-requests/#content>
22. Information on determining if a particular file exists can be found on this webpage: <https://www.guru99.com/python-check-if-file-exists.html>
23. Information on packages required for face detection came from the following webpage: <https://www.pyimagesearch.com/2018/02/26/face-detection-with-opencv-and-deep-learning/>
24. Source code for face detection was acquired through the following webpage (email submission required to access download for source code): <https://www.pyimagesearch.com/2018/02/26/face-detection-with-opencv-and-deep-learning/>
25. Information that addresses an error that occurs when defining args can be found on this webpage: <https://stackoverflow.com/questions/29687488/error-occurs-upon-defining-args>
26. Information on the argparse package for Python can be found on this webpage: <https://docs.python.org/3/library/argparse.html>
27. Information on how to install Numpy, SciPy, and Matplotlib with Python 3 on Windows can be found on the following webpage: <https://solarianprogrammer.com/2017/02/25/install-numpy-scipy-matplotlib-python-3-windows/>
28. Information relating to how to install OpenCV on Windows can be found on the following webpage: <https://pypi.org/project/opencv-python/>
29. Information on how to input arguments when running a Python script through Command Prompt can be found on the following webpage: https://www.tutorialspoint.com/python/python_command_line_arguments.htm
30. Information relating to not being able to open the "deploy.prototxt.txt" file in the function cv::dnn::ReadProtoFromTextFile can be found on the following webpage: <https://answers.opencv.org/question/204774/cant-open-deployprototxttxt-in-function-cvdnnreadprotofromtextfile/>
31. Information on how to install the requests package for Python in Windows can be found on the following webpage: <https://www.geeksforgeeks.org/how-to-install-requests-in-python-for-windows-linux-mac/>
32. Information on how to iterate over each file in a directory can be found on the following webpage: <https://www.newbedev.com/python/howto/how-to-iterate-over-files-in-a-given-directory/>
33. Information on isolating the filename of an entry in a directory using the os library/package in Python can be found on the following webpage: <https://docs.python.org/3/library/os.html>
34. Information on the error "'NoneType' object has no attribute 'shape'" in the context of OpenCV can be found on the following webpage: <https://stackoverflow.com/questions/39833796/opencv-nonetype-object-has-no-attribute-shape#:~:text=It%20means%20that%20somewhere%20a,or%20an%20actual%20numpy%20object.&text=After%20imread%2C%20try%20printing%20the,means%20the%20file%20is%20open.>

35. Information on how to save an imshow object in Python can be found on the following webpage: <https://stackoverflow.com/questions/31544130/saving-an-imshow-like-image-while-preserving-resolution>
36. Information on how to work around the removal of the lena() function in the scipy library/package can be found on the following webpage: <https://stackoverflow.com/questions/40022496/lena-gone-in-scipy>
37. Information on how to save an image using the cv2 library/package can be found on the following webpage: <https://www.geeksforgeeks.org/python-opencv-cv2-imwrite-method/>
38. Information relating to the message “libpng warning: iCCP: known incorrect sRGB profile” can be found on the following webpage: <https://stackoverflow.com/questions/22745076/libpng-warning-iccp-known-incorrect-srgb-profile>
39. Some more information relating to the message “libpng warning: iCCP: known incorrect sRGB profile” can be found on the following webpage: https://www.reddit.com/r/learnpython/comments/3pvgb1/pygame_libpng_warning_iccp_known_incorrect_srgb/
40. Even more information relating to the message “libpng warning: iCCP: known incorrect sRGB profile” can be found on the following webpage: <https://www.programmersought.com/article/8169759675/>
41. Information on libpng can be found on the following webpage: <http://www.libpng.org/pub/png/libpng.html#:~:text=libpng%20is%20the%20official%20PNG,ted%20for%20over%2023%20years.&text=libpng%20is%20available%20as%20ANSI,code%20and%20requires%20zlib%201.0.>
42. Information on installing the pip installer can be found on the following webpage: <https://pip.pypa.io/en/stable/installing/>
43. Information on converting an image file from one file type to another can be found on the following webpage: <https://datatofish.com/png-to-jpg-python/>
44. Information on converting an image file from one file type to another can be found on the following webpage: <https://www.newbedev.com/image-conversion-in-python-using-pil-png-jpg-webp-png/>
45. Information on pngcrush can be found on this webpage: <https://pmt.sourceforge.io/pngcrush/>
46. Information on writing a README can be found on the following webpage: <https://medium.com/@meakaakka/a-beginners-guide-to-writing-a-kickass-readme-7ac01da88ab3>
47. More information on writing a README can be found on the following webpage: <https://blog.bitsrc.io/how-to-write-beautiful-and-meaningful-readme-md-for-your-next-project-897045e3f991>
48. Information on iCCP in the context of PNG files can be found on the following webpage: <http://www.libpng.org/pub/png/spec/1.2/PNG-Chunks.html>
49. Information on uses for face detection can be found on the following webpage: <https://sightcorp.com/knowledge-base/face-detection/>
50. Information on ICC profiles can be found on the following webpage: https://en.wikipedia.org/wiki/ICC_profile