

Table 1: Libraries used and their official description.

Library	Link
time	<a href="https://docs.python.org/3/library/time.html">https://docs.python.org/3/library/time.html</a>
matplotlib	<a href="https://matplotlib.org/">https://matplotlib.org/</a>
numpy	<a href="http://www.numpy.org/">http://www.numpy.org/</a>
scipy	<a href="https://www.scipy.org/">https://www.scipy.org/</a>
skimage	<a href="http://scikit-image.org/">http://scikit-image.org/</a>
sklearn	<a href="http://scikit-learn.org/">http://scikit-learn.org/</a>
string	<a href="https://docs.python.org/3/library/string.html">https://docs.python.org/3/library/string.html</a>
os	<a href="https://docs.python.org/3/library/os.html">https://docs.python.org/3/library/os.html</a>
PIL	<a href="http://www.pythonware.com/products/pil/">http://www.pythonware.com/products/pil/</a>

A complete list of all libraries used for the python implementation can be found in Table 1