references:

<https://wtforms.readthedocs.io/en/2.3.x/crash_course/>

<https://werkzeug.palletsprojects.com/en/1.0.x/utils/>

<https://docs.python.org/3/library/io.html>

<https://wtforms.readthedocs.io/en/2.3.x/forms/>

<https://flask.palletsprojects.com/en/1.1.x/api/>

<https://www.tutorialspoint.com/python_design_patterns/python_design_patterns_singleton.htm>

<https://python-3-patterns-idioms-test.readthedocs.io/en/latest/Singleton.html>

<https://stackoverflow.com/questions/6760685/creating-a-singleton-in-python>