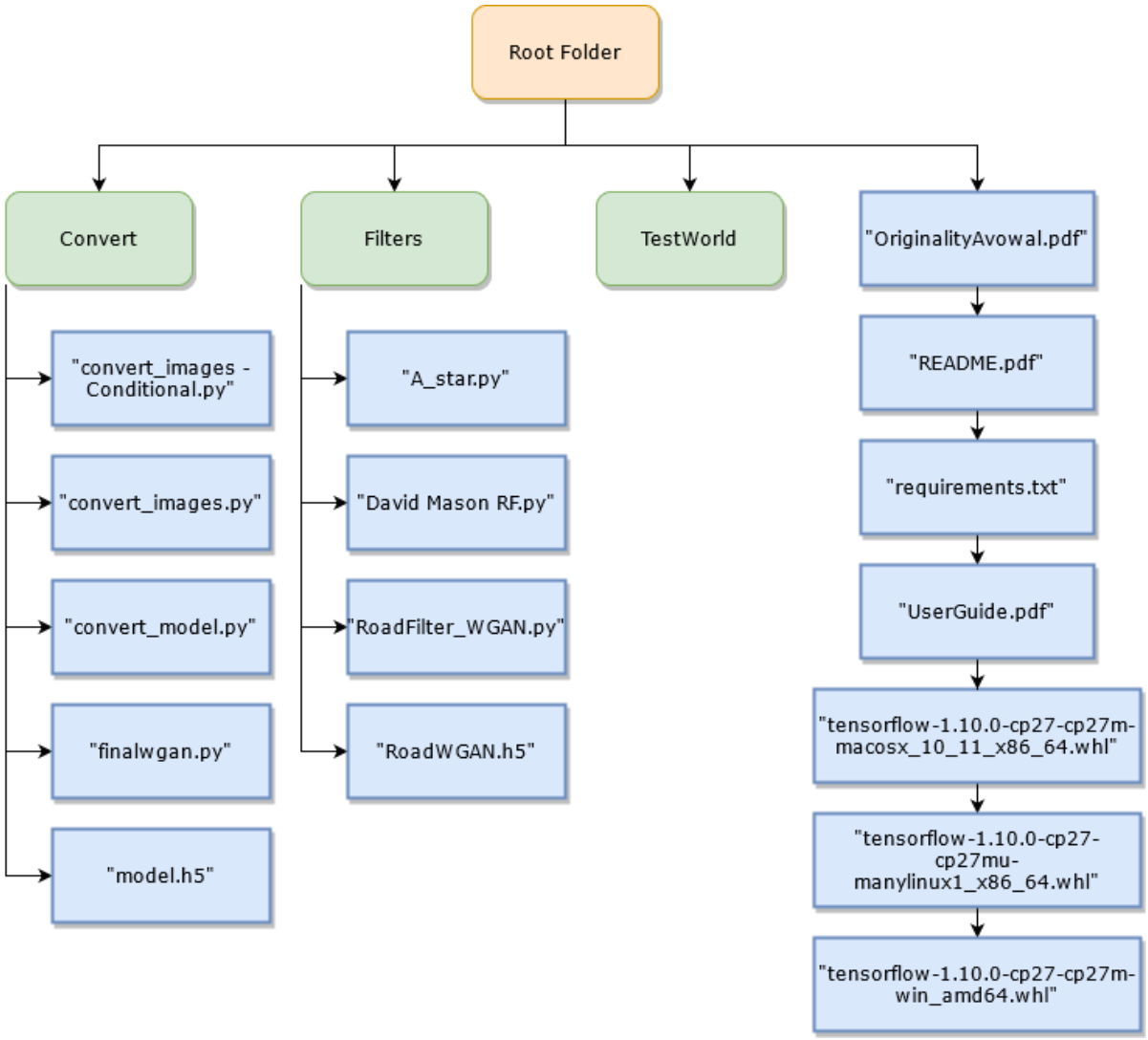
This file provides the user with the structure of the code archive and gives a brief description of every file in it. The following tree figure shows the structure of the archive, with every folder level coloured in a specific manner. The orange box shows the root folder. The green boxes are folders. And, finally, the blue boxes are files. A description of each file is provided after the tree structure.



1) **Root Folder** – the main folder. This is the archive containing all the files.
2) **Convert** – this folder contains all files that are used to convert models and datasets.
    a. "convert_images – Conditional.py" – this file preprocesses a dataset, making it conditional by assigning labels.
    b. "convert_images.py" – the file preprocesses a dataset, resizing it to predefined image size, using interpolation.
    c. "convert_model.py" – this file converts a Python 3 WGAN model to a Python 2 WGAN model.
    d. "finalwgan.py" – this is the file that contains the designed WGAN model. It can be used to train a model on a specific dataset.
    e. "model.h5" – the h5 file represents an already trained Python 3 model. It is put for testing purposes.
3) **Filters** – the folder contains the main filter files.

   a. "A_star.py" – this is the A-star Algorithm used for connecting roads and houses. It is not an original codebase. Check the file or the paper for references and links.
   b. "David Mason RF.py" – this is the combined filter. It includes the code from the original David Mason filter and the code for the proposed filter. For references, check the file or the paper.
   c. "RoadFilter_WGAN.py" – the codebase for the proposed road filter. It can be run to generate and overlay a road system on Minecraft.
   d. "RoadWGAN.h5" – this is the pre-trained Python 2 model that is used by the filters.
4) **TestWorld** – this is the Minecraft world used for testing the filters. It can be loaded from MCEdit and used to recreate results.
5) "OriginalityAvowal.pdf" – the avowal stating that the code is original, except where explicitly stated to the contrary.
6) "README.pdf" – the current file that shows the structure of the archive.
7) "requirements.txt" – the text file containing all libraries. It is used for installing these packages via pip.
8) "UserGuide.pdf" – this file contains installation and usage information. It has been taken straight from the paper.
9) "tensorflow-1.10.0-cp27-cp27m-macosx_10_11_x86_64.whl" – this is the wheel file used for installing TensorFlow on MacOS.
10) "tensorflow-1.10.0-cp27-cp27mu-manylinux1_x86_64.whl" – the wheel file used for installing TensorFlow on Linux.
11) "tensorflow-1.10.0-cp27-cp27m-win_amd64.whl" – this is the wheel file that installs TensorFlow on Windows.