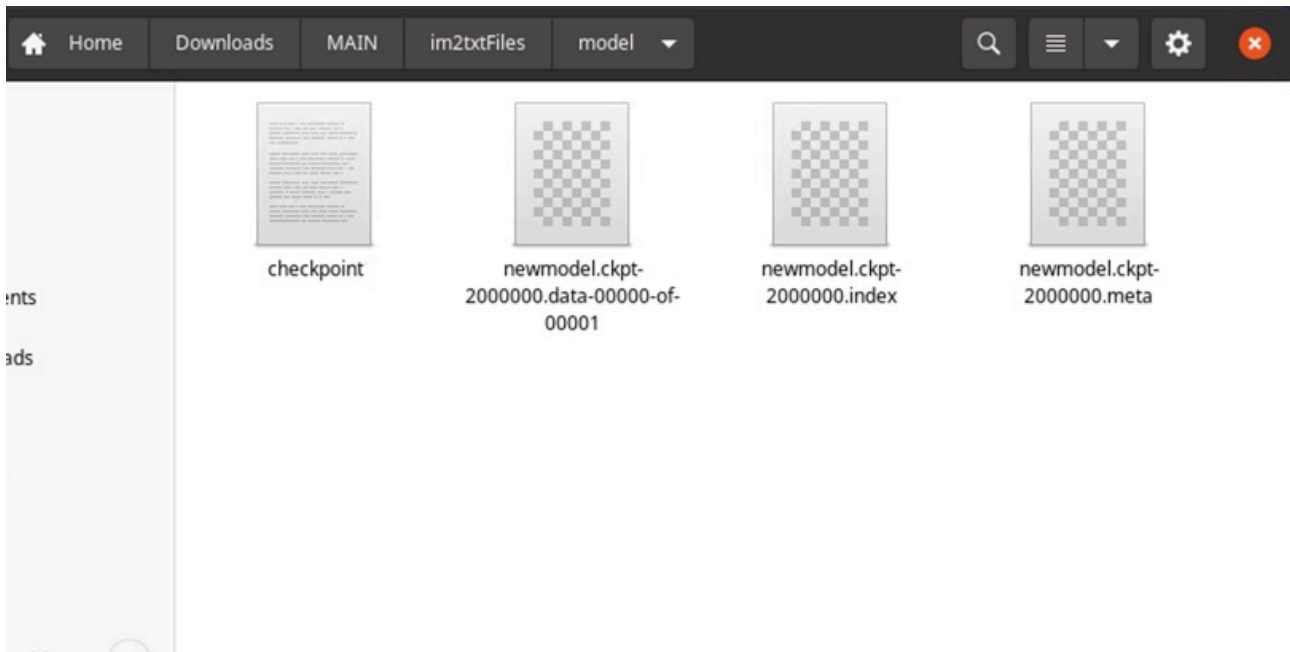


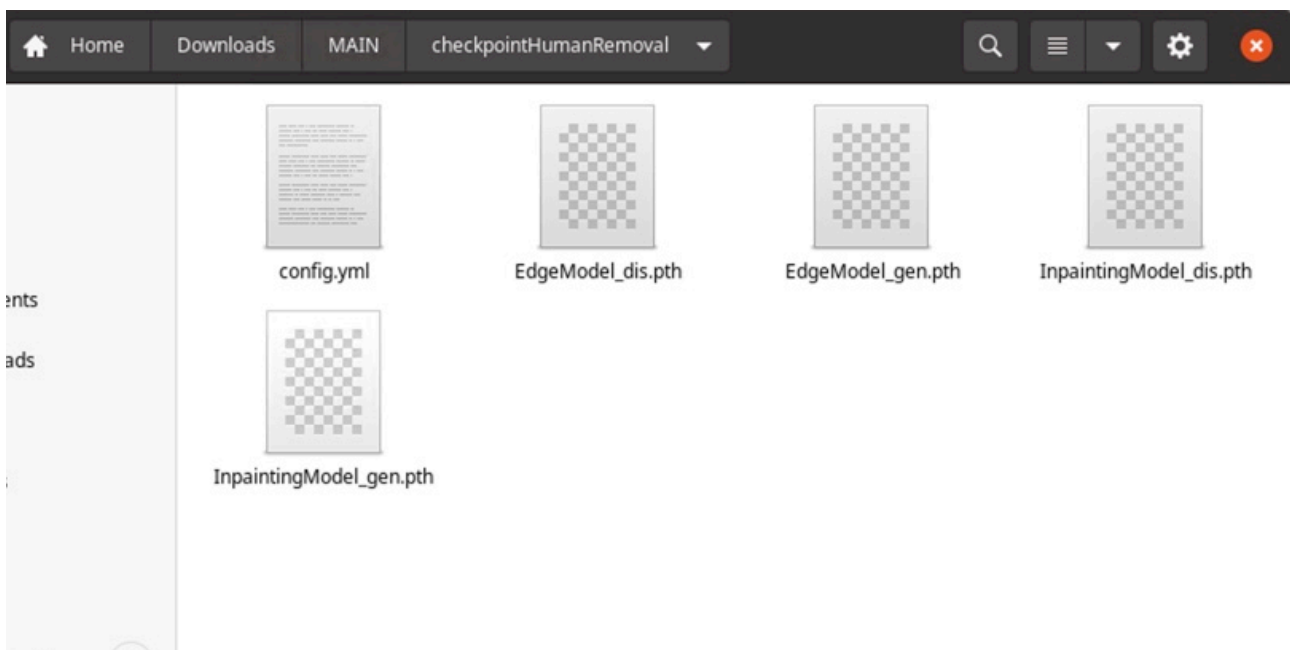
Guide to Install anime web app on Ubuntu

1. Install anaconda3 and apache2
2. Using terminal use the command (make sure you are in the folder where the environment.yml file is located) **conda env create -f environment.yml**
(Might take a few minutes)
3. If Detectron2 failed to load, then run the py36 environment from anaconda using **anaconda-navigator** and download the following file using each command:
 1. tensorflow v1.15.5 => **pip install tensorflow==1.15.5**
 2. tensorflow-gpu => **pip install tensorflow-gpu==1.15.0**
 3. (If tensorflow-estimator > 2.x.x) => **pip install tensorflow-estimator==1.15**
 4. flask => **pip install flask**
 5. openCV-python => **pip install opencv-python**
 6. torch => **pip install torch**
 7. build-essential => **sudo apt install build-essential**
 8. torchvision => **pip install torchvision**
 9. Detectron2 => **python -m pip install detectron2 -f \ <https://dl.fbaipublicfiles.com/detectron2/wheels/cpu/torch1.8/index.html> or from [https://detectron2.readthedocs.io/en/latest/tutorials/](https://detectron2.readthedocs.io/en/latest/tutorials/install.html) **install.html** getting the torch 1.8 CPU version**
 10. imageio => **pip install imageio**
 11. scikit-image => **pip install scikit-image**
 12. googletrans => **pip install googletrans==3.1.0a0**

4. Download the im2txt and humanRemoval model from <https://drive.google.com/drive/folders/14CHREb5dV4BQ2ihLt05xHgiBi9EcpW6Y?usp=sharing>
5. Put the following 4 im2txt model files in folder called model inside the folder im2txtFiles.



6. Put the following 5 humanRemoval model files inside of checkpointHumanRemoval folder



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