

GREYCRAFT PRIVATE LIMITED
(Subsidiary of Buffalo Automation, New York, USA)

Task

Running a pre-trained TensorFlow Lite model and displaying the output.

Description

1. This is a fairly simple task to execute a .tflite model in Python and displaying the output.
2. Please download the model from here.
<https://drive.google.com/file/d/17M-LXGSg3X06TYfGjGSDgAf0bTSASmI9/view?usp=sharing>
3. Please **only** use Python (or Python IDEs like Jupyter/Anaconda) for programming.
4. The trained tensorflow model is an image segmentation model that takes in an image as input and outputs a segmented mask image.
5. Please find a sample image here but feel free to add your own too.
<https://drive.google.com/file/d/1uhQayKXMaZw4PtsPd-Ns4xuBQZAVVINj/view?usp=sharing>
6. **Note** - The aim of the project is just to check your ability to learn basic execution of ML models and candidates comfortable with Python.

Deadline

- On or before Feb 20, 2020

Logistics

1. Jupyter notebook is open source and can be used for free.
2. Contact mohit@buffautomation.com if you need to buy anything or need cloud access.

Terms and Conditions

All the code that is written will become Buffalo Automation's Intellectual Property and there might be an NDA that needs to be signed stating similar terms.