

## Assignment for NVIDIA Deepstream

- Complete Multi-stream\_Multi\_DNN.ipynb notebook and run it .You can look at other working codes in the folder for reference .

### Steps to open that notebook

- 1.docker pull supatel001213/ds\_bootcamp:ver\_2.0.2
2. docker run -it --rm --gpus=1 --net=host --shm-size=1g --ulimit memlock=-1 --ulimit stack=67108864 -w /opt/nvidia/gpubootcamp-1/ai/DeepStream/English/python supatel001213/ds\_bootcamp:ver\_2.0.2  
bash
3. jupyter-notebook --no-browser --ip=\* --port 8668 --allow-root --NotebookApp.token="" --  
NotebookApp.password=""
- 4.Open Multi-stream\_Multi\_DNN.ipynb and fill the empty code blocks and run it .

For any doubts connect with [kuamit@nvidia.com](mailto:kuamit@nvidia.com)

Reference:

- [https://github.com/NVIDIA-AI-IOT/deepstream\\_python\\_apps](https://github.com/NVIDIA-AI-IOT/deepstream_python_apps)
- [https://docs.nvidia.com/metropolis/deepstream/dev-guide/text/DS\\_Python\\_Sample\\_Apps.html](https://docs.nvidia.com/metropolis/deepstream/dev-guide/text/DS_Python_Sample_Apps.html)
- [https://docs.nvidia.com/metropolis/deepstream/dev-guide/text/DS\\_Overview.html](https://docs.nvidia.com/metropolis/deepstream/dev-guide/text/DS_Overview.html)