Basic classification by means of a network neural

Task 1

Go to the:

https://www.tensorflow.org/tutorials/keras/classification

and follow the whole tutorial on classifying images of clothes. In addition, you should visualize balance histograms for each layer and training epoch, and waveforms of cost function values and other metrics through epochs. You should use the tensorboard for this:

https://www.tensorflow.org/tensorboard/get_started

https://colab.research.google.com/github/tensorflow/tensorboard/blob/master/docs/tensorboard_in_notebooks.ipynb