

Text Classification from Scratch

Go through the following official notebook from the **Keras** project to train a Text Classification model from scratch, I recommend using Google Colab for this project.

[text_classification_from_scratch - Colab\(\[google.com\]\(https://www.google.com\)\)](#)

Note 1: Please note that this notebook uses the vanilla Keras library and not TensorFlow Keras. In concept, they are the same to what we have learned, the difference is that TensorFlow Keras uses TensorFlow as its computational backend rather than raw python/NumPy. If you want you can run the notebook as is on Google colab. If you want to utilize your GPU, you can change some code snippets to use the TF counterpart.

Note 2: There are bash commands at the start to download the dataset (around 700mb), it is very important as AI engineer to be familiar with Linux, so if you don't know what these commands do that's the time for it.