

IDC4022C Module 10 Project: Using Transformers in Sagemaker Studio Lab

The “NLP_Disaster_Recovery_Translation-starter.ipynb” notebook in this repository contains code which trains a model to perform English to Spanish translations of healthcare-related (Covid 19) phrases.

Using Sagemaker Studio Lab, upload and open the the notebook.

If there is a GPU runtime available, select it, otherwise select the CPU runtime.

Use the default:Python kernel.

Follow the links provided in Step 1 “Explore the available datasets on Translators without Borders” to research the background of the project:

<https://tico-19.github.io/>

<https://tico-19.github.io/memories.html>

and choose a supported language pair or use the default (English to Spanish) that is already referenced in the starter notebook that is provided for the assignment.

Step through and execute each cell in the notebook.

Note: be sure to check the Sagemaker Studio project page periodically to track your remaining runtime, you are limited to 8 hours of general CPU and 4 hours of GPU time per day.

Save a screensnip of the execution and output of the testing cell.

Submit your completed notebook and screen snip to the GitHub classroom repo.