# In Class Activity

## Huggingface and OCR – Activity 8

In this activity we will attempt to implement OCR using a resource from huggingface.co

## Instructions

1. Work in your project group. Only one person in your group should be coding.
2. Go visit huggingface.co and sign up for a free account. Log in to huggingface.co.
3. Start Anaconda Navigator and Jupyter Notebook.
4. Get the activity08.zip file. Unzip it. Navigate to it. Run the ocrdemo.ipynb file found in there.
5. It takes time for the transformers package to download! Let it run!
6. While that is running, go find the pre-trained model: microsoft/trocr-base-handwritten
7. What is its license?
8. Modify ocrdemo.ipynb … change the input file from ocrtest.jpg to ocrtest2.jpg and/or ocrtest3.jpg
9. Did it work?
10. Print your name on the grid paper provided. All project buddies should be on the same sheet of paper.
11. Turn in your paper. 😊