from flask import Flask, request, jsonify,render\_template

# STEP 1: Import the necessary modules.

from mediapipe.tasks import python

from mediapipe.tasks.python import text

app = Flask(\_\_name\_\_)

@app.route('/', methods=["POST","GET"])

def success():

    if request.method == 'POST':

        INPUT\_TEXT = request.form["nm"]

        # Define the input text that you wants the model to classify.

        #INPUT\_TEXT = "交貨準時"

        #INPUT\_TEXT = "交貨延遲"

        # STEP 2: Create an TextClassifier object.

        base\_options = python.BaseOptions(model\_asset\_path="text\_classifier.tflite")

        options = text.TextClassifierOptions(base\_options=base\_options)

        classifier = text.TextClassifier.create\_from\_options(options)

        # STEP 3: Classify the input text.

        classification\_result = classifier.classify(INPUT\_TEXT)

        # STEP 4: Process the classification result. In this case, print out the most likely category.

        top\_category = classification\_result.classifications[0].categories[0]

        print(f'{top\_category.category\_name} ({top\_category.score:.2f})')

        if top\_category.category\_name=='positive':

             return render\_template("index.html",name=top\_category.category\_name, score=top\_category.score, image='yes.jpg')

        if top\_category.category\_name=='negative':

             return render\_template("index.html",name=top\_category.category\_name, score=top\_category.score,image='no.jpg')

    else:

        return render\_template("index.html",name='', score='')

if \_\_name\_\_ == '\_\_main\_\_':

    app.run()

