```python
import pandas as pd
import time
from transformers import pipeline


!pip install transformers

classification_labels = []
classification_scores = []
start_time = time.time()


classifier = pipeline("sentiment-analysis")

data = pd.read_csv("/content/fictional_fema_tweets.csv")

for tweet in data['Tweet']:
  try:
    result = classifier(tweet)
    classification_labels.append(result[0]['label'])
    classification_scores.append(result[0]['score'])
    print(result)
  except Exception as e:
    print(f"Error processing tweet: {tweet}")
    print(f"Error: {e}")
    classification_labels.append("Error")
    classification_scores.append(0.0)

data["classification_label"] = classification_labels
data["classification_scores"] = classification_scores
data.to_csv("analyzed_tweets.csv", index=False)

print(time.time() - start_time)
```

```
[{'label': 'NEGATIVE', 'score': 0.9983623623847961}]
[{'label': 'NEGATIVE', 'score': 0.9997515082359314}]
[{'label': 'NEGATIVE', 'score': 0.9993378520011902}]
[{'label': 'NEGATIVE', 'score': 0.9835032224655151}]
[{'label': 'NEGATIVE', 'score': 0.9996377229690552}]
[{'label': 'NEGATIVE', 'score': 0.9997668862342834}]
[{'label': 'NEGATIVE', 'score': 0.9991071820259094}]
[{'label': 'POSITIVE', 'score': 0.9960137605667114}]
[{'label': 'POSITIVE', 'score': 0.982966423034668}]
54.47766041755676
```

```python
import pandas as pd
import time
from transformers import pipeline
classification_labels=[]
classification_scores=[]
start_time=time.time()
classifier = pipeline("zero-shot-classification", model="facebook/bart-large-mnli")
data = pd.read_csv("/content/fictional_fema_tweets.csv")
candidate_labels = ["FEMA", "Shelter", "Food", "Water", "Financial"]
for tweet in data['Tweet']:
  result = classifier(tweet, candidate_labels)
  classification_labels.append(result['labels'])
  classification_scores.append(result['scores'])
  print(result)
data["classification_label"] = classification_labels
data["classification_scores"] = classification_scores

data.to_csv("analyzed_tweets.csv", index=False)
end_time=time.time()
print(time.time() - start_time)
```

{'sequence': 'The shelter is overcrowded.', 'labels': ['Shelter', 'Water', 'FEMA', 'Financial', 'Food'], 'scores': [0.946525394916534
{'sequence': 'Our money is running low and we need more funds.', 'labels': ['Financial', 'Shelter', 'FEMA', 'Water', 'Food'], 'scores
{'sequence': 'Safety concerns are rising due to lack of lighting.', 'labels': ['Shelter', 'FEMA', 'Financial', 'Water', 'Food'], 'sco
{'sequence': 'People need medical attention immediately.', 'labels': ['Shelter', 'FEMA', 'Water', 'Financial', 'Food'], 'scores': [0
{'sequence': 'Food supply is almost exhausted.', 'labels': ['Food', 'FEMA', 'Shelter', 'Financial', 'Water'], 'scores': [0.9602189064
{'sequence': 'FEMA is taking too long to approve my housing.', 'labels': ['FEMA', 'Shelter', 'Financial', 'Food', 'Water'], 'scores'
{'sequence': 'FEMA has not brought clean water.', 'labels': ['FEMA', 'Water', 'Financial', 'Shelter', 'Food'], 'scores': [0.617231547
{'sequence': 'Thank goodness FEMA came with a generator.', 'labels': ['FEMA', 'Shelter', 'Financial', 'Water', 'Food'], 'scores': [0
{'sequence': 'FEMA provided us with blankets and warm clothing.', 'labels': ['FEMA', 'Shelter', 'Financial', 'Food', 'Water'], 'score
2617.740296602249