

Hugging Face NLP Course Notes

Alex Liu

2023-10-11

NLP Tasks

Zero-shot classification

Label text with your own provided set of labels without fine tuning the model on any of your own data

```
```{python}
classifier = pipeline("zero-shot-classification")
classifier(
 "This is a course about the Transformers library",
 candidate_labels=["education", "politics", "business"],
)

{'sequence': 'This is a course about the Transformers library',
 'labels': ['education', 'business', 'politics'],
 'scores': [0.8445963859558105, 0.111976258456707, 0.043427448719739914]}
```
```