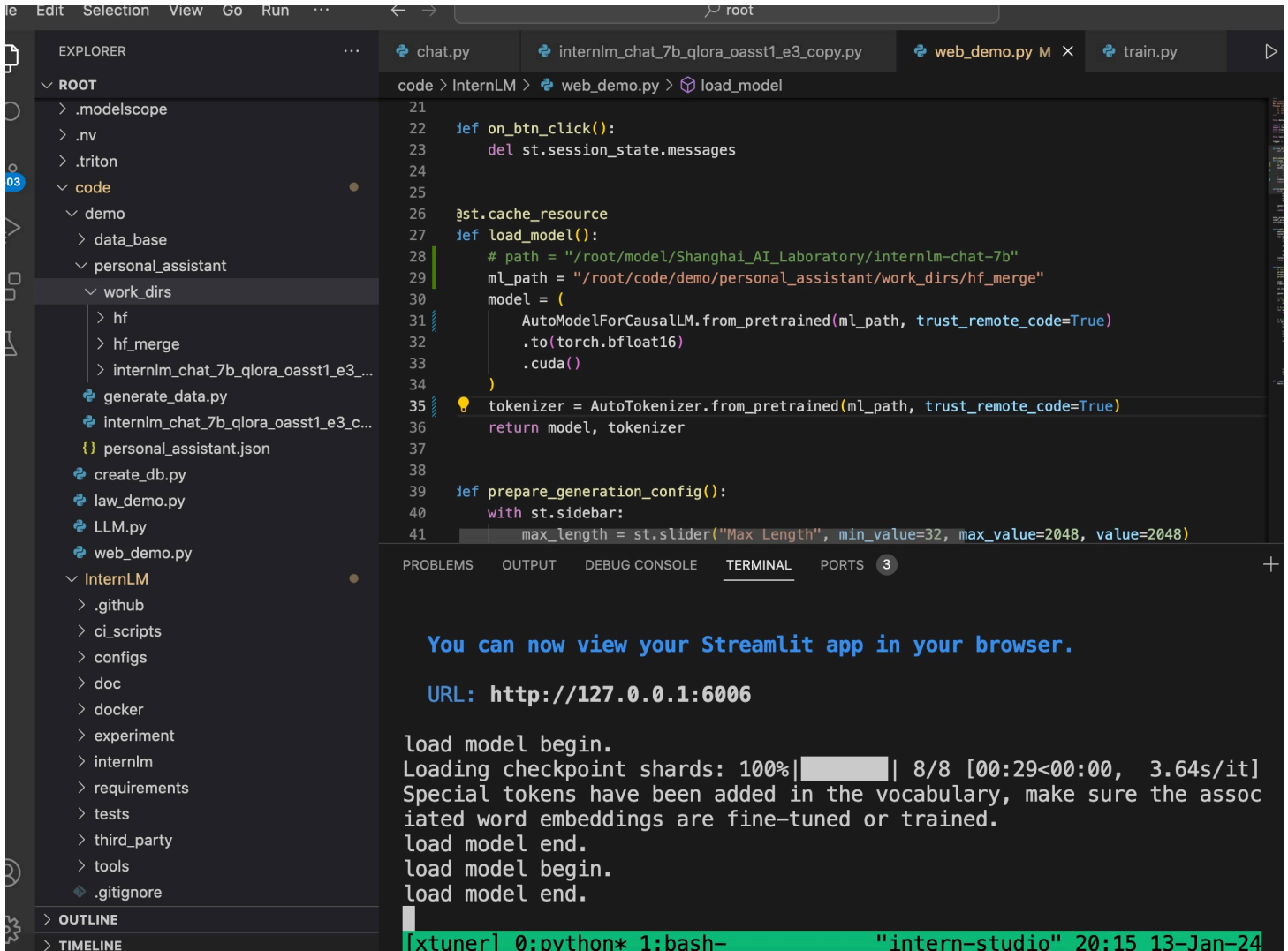
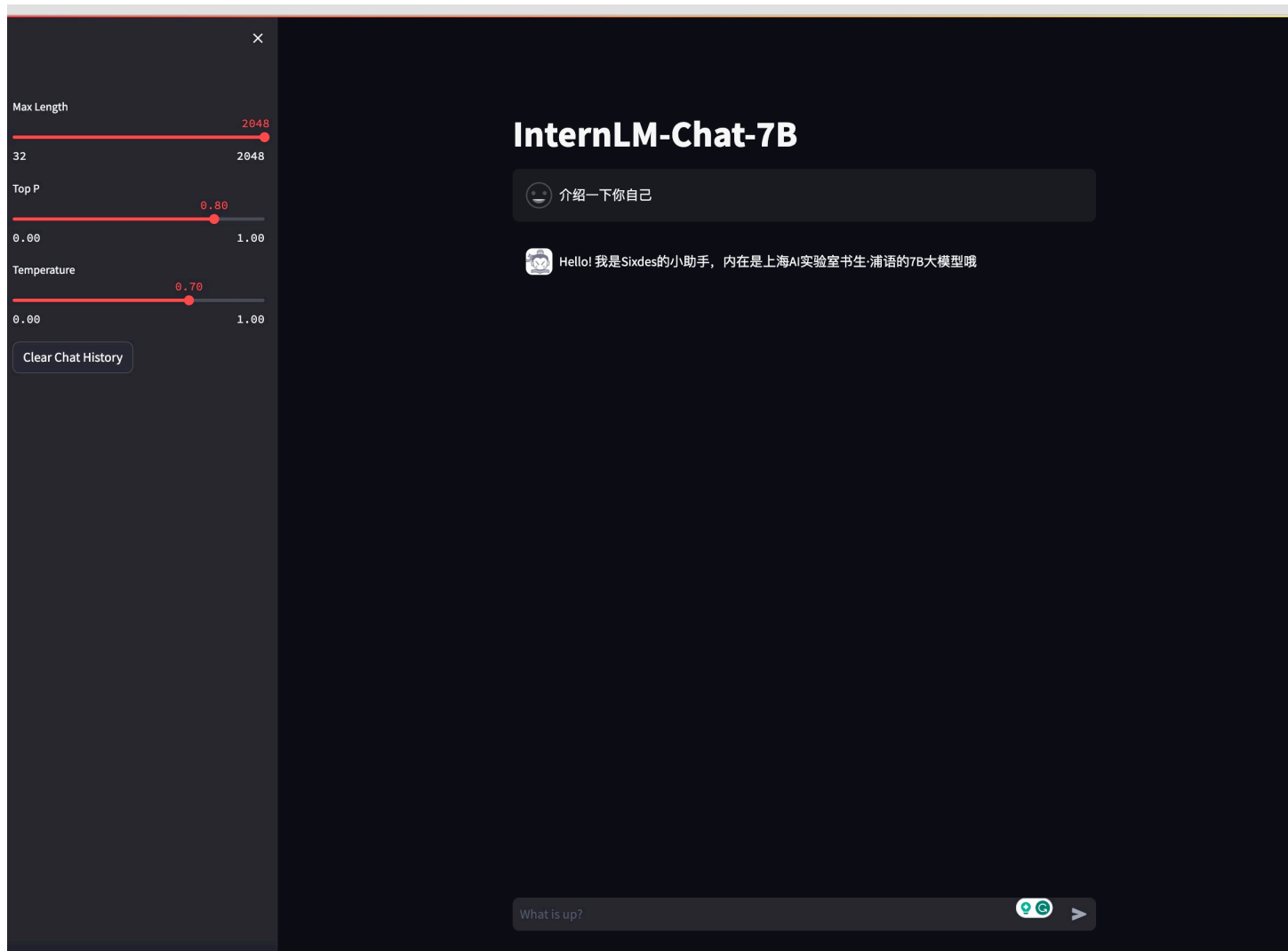


基础作业

构建数据集，使用 XTuner 微调 InternLM-Chat-7B 模型，让模型学习到它是你的智能小助手，效果如下图所示，本作业训练出来的模型的输出需要将不要葱姜蒜大佬替换成自己名字或昵称





进阶作业

将训练好的Adapter模型权重上传到 OpenXLab:

元信息文件

```
EXPLORER
...
! metafile.yml X
code > demo > personal_assistant > work_dirs > hf_merge > ! metafile.yml

1 Collections:
2 - Name: "InternLM-chat-7b"
3   License: "Apache-2.0"
4   Framework: "[]"
5   Paper: {}
6   Code:
7     URL: "https://github.com/InternLM/InternLM"
8 Models:
9 - Name: "config.json"
10  Results:
11  - Task: "Question Answering"
12    Dataset: "none"
13  Weights: "config.json"
14 - Name: "configuration_internlm.py"
15  Results:
16  - Task: "Question Answering"
17    Dataset: "none"
18  Weights: "configuration_internlm.py"
19 - Name: "generation_config.json"
20  Results:
21  - Task: "Question Answering"
22    Dataset: "none"
23  Weights: "generation_config.json"
24 - Name: "modeling_internlm.py"
25  Results:
26  - Task: "Question Answering"
27    Dataset: "none"
28  Weights: "modeling_internlm.py"
29 - Name: "pytorch_model-00001-of-00008.bin"
30  Results:
31  - Task: "Question Answering"
32    Dataset: "none"
```

```
Successfully uploaded models/weight/lumine/internLM-test/pytorch_model-00008-of-00008.bin
100%|████████████████████████████████████████| 37.1k/37.1k [00:00<00:00, 340kiB/s]
Successfully uploaded models/weight/lumine/internLM-test/pytorch_model.bin.index.json
100%|████████████████████████████████████████| 95.0/95.0 [00:00<00:00, 1.91kiB/s]
Successfully uploaded models/weight/lumine/internLM-test/special_tokens_map.json
100%|████████████████████████████████████████| 8.95k/8.95k [00:00<00:00, 115kiB/s]
Successfully uploaded models/weight/lumine/internLM-test/tokenization_internlm.py
100%|████████████████████████████████████████| 1.66M/1.66M [00:01<00:00, 1.40MiB/s]
Successfully uploaded models/weight/lumine/internLM-test/tokenizer.model
100%|████████████████████████████████████████| 967/967 [00:00<00:00, 11.3kiB/s]
Successfully uploaded models/weight/lumine/internLM-test/tokenizer_config.json
file upload successfully.
```



添加相关应用
让更多人体验你的

internLM-test

Introduction

Results

Model Name	Task	Dataset	Metrics
config.json	Question Answering	none	
configuration_internlm.py	Question Answering	none	
generation_config.json	Question Answering	none	
modeling_internlm.py	Question Answering	none	
pytorch_model-00001-of-00008.bin	Question Answering	none	
pytorch_model-00002-of-00008.bin	Question Answering	none	
pytorch_model-00003-of-00008.bin	Question Answering	none	
pytorch_model-00004-of-00008.bin	Question Answering	none	

模型名称	评测结果			权重文件大小	操作
	评测任务	数据集	评测指标		
config.json	Question Answering	none		0.81KB	↓ </> 🗑
configuration_internlm.py	Question Answering	none		5.18KB	↓ </> 🗑
generation_config.json	Question Answering	none		0.13KB	↓ </> 🗑
modeling_internlm.py	Question Answering	none		43.58KB	↓ </> 🗑
pytorch_model-00001-of-00008.bin	Question Answering	none		1.97GB	↓ </> 🗑
pytorch_model-00002-of-00008.bin	Question Answering	none		1.93GB	↓ </> 🗑
pytorch_model-00003-of-00008.bin	Question Answering	none		1.93GB	↓ </> 🗑
pytorch_model-00004-of-00008.bin	Question Answering	none		1.99GB	↓ </> 🗑
pytorch_model-00005-of-00008.bin	Question Answering	none		1.99GB	↓ </> 🗑
pytorch_model-00006-of-00008.bin	Question Answering	none		1.99GB	↓ </> 🗑

将训练好后的模型应用部署到 OpenXLab 平台

start.py

app.py

requirements.txt

start.py

1

2 import os


3

4 os.system('streamlit run app.py --server.address=0.0.0.0 --server.port 7860')

from openxlab.model import download

download(model_repo='lumine/internLM-test', output='/home/xlab-app-center/ass_model')

github项目地址

<div><div> Sixdes Internassistant-streamlit</div><div>3db8009 · now 3 Commits</div></div>		
imgs	Internassistant-streamlit	25 minutes ago
README.md	Create README.md	1 hour ago
app.py	Internassistant-streamlit	now
interface.py	Internassistant-streamlit	now
requirements.txt	Internassistant-streamlit	25 minutes ago
start.py	Internassistant-streamlit	25 minutes ago

硬件申请

✔ 申请已提交审批

审批结果将于3个工作日内发送至邮箱 yaotxmail@163.com
如有任何问题或建议， 请通过平台邮箱 openxlab@pjlabor.org.cn 联系我们

暂时使用cpu创建的应用, cpu应用运行不动
[应用地址](#)

