```
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % cat app/inference.py
import torch
from transformers import AutoTokenizer, AutoModelForSequenceClassification

MODEL_PATH = "models/imdb_model"
BASE_MODEL = "distilbert-base-uncased"

tokenizer = AutoTokenizer.from_pretrained(BASE_MODEL)

from transformers import AutoConfig

config = AutoConfig.from_pretrained(
    BASE_MODEL,
    num_labels=2
)

model = AutoModelForSequenceClassification.from_pretrained(
    MODEL_PATH,
    config=config
)

model.eval()


def analyze_review(text: str) -> dict:
    inputs = tokenizer(
        text,
        return_tensors="pt",
        truncation=True,
        padding=True,
        max_length=256
    )

    with torch.no_grad():
        outputs = model(**inputs)

    probs = outputs×logits×softmax(dim=1)
    label = probs×argmax()×item()

    return {
        "sentiment": "positive" if label == 1 else "negative",
        "confidence": round(probs.max().item(), 4)
    }
import torch
from transformers import AutoTokenizer, AutoModelForSequenceClassification

MODEL_PATH = "models/imdb_model"
```

```python
BASE_MODEL = "distilbert-base-uncased"

tokenizer = AutoTokenizer.from_pretrained(BASE_MODEL)

from transformers import AutoConfig

config = AutoConfig.from_pretrained(
    BASE_MODEL,
    num_labels=2
)

model = AutoModelForSequenceClassification.from_pretrained(
    MODEL_PATH,
    config=config
)

model.eval()


def analyze_review(text: str) -> dict:
    inputs = tokenizer(
        text,
        return_tensors="pt",
        truncation=True,
        padding=True,
        max_length=256
    )

    with torch.no_grad():
        outputs = model(**inputs)

    probs = outputs×logits×softmax(dim=1)
    label = probs×argmax()×item()

    return {
        "sentiment": "positive" if label == 1 else "negative",
        "confidence": round(probs.max().item(), 4)
    }

~
~
~
"app/inference.py" 43L, 894B
import torch

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
```

on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> from app.inference import analyze_review
...
... analyze_review("A stunning, emotionally powerful film with brilliant
performances.")
... analyze_review("Painfully slow, badly written, and completely forgettable.")
...
Warning: You are sending unauthenticated requests to the HF Hub. Please set a
HF_TOKEN to enable higher rate limits and faster downloads.
Traceback (most recent call last):
  File "<python-input-0>", line 1, in <module>
    from app.inference import analyze_review
  File "/Users/ank/imdb-ai-agent/app/inference.py", line 16, in <module>
    model = AutoModelForSequenceClassification.from_pretrained(
        MODEL_PATH,
        config=config
)
  File "/Users/ank/imdb_agent/lib/python3.14/site-packages/transformers/
models/auto/auto_factory.py", line 374, in from_pretrained
    return model_class.from_pretrained(
           ~~~~~~~~~~~~~~~~~~~~~~~~~~^
        pretrained_model_name_or_path, *model_args, config=config,
**hub_kwargs, **kwargs

^^
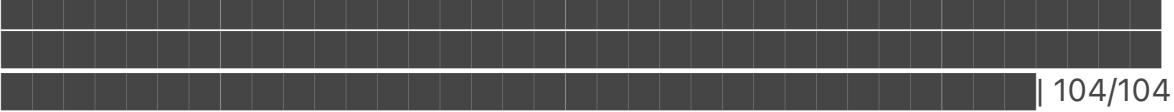^^^^^^^^^^^^^^^^^^^^^^
)
    ^
  File "/Users/ank/imdb_agent/lib/python3.14/site-packages/transformers/
modeling_utils.py", line 3987, in from_pretrained
    checkpoint_files, sharded_metadata = _get_resolved_checkpoint_files(
                                         ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~^
        pretrained_model_name_or_path=pretrained_model_name_or_path,

^^
^
    ...<6 lines>...
        transformers_explicit_filename=getattr(config, "transformers_weights",
None),

^^
^^^^^^^^^^^^^^^^^
)
    ^
  File "/Users/ank/imdb_agent/lib/python3.14/site-packages/transformers/
modeling_utils.py", line 572, in _get_resolved_checkpoint_files

```
    raise OSError(
    ...<2 lines>...
    )
OSError: Error no file named model.safetensors, or pytorch_model.bin, found in
directory models/imdb_model.
>>> exit()
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls models/imdb_model

checkpoint-6250
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi app/inference.py

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> from app.inference import analyze_review
...
... analyze_review("A stunning, emotionally powerful film with brilliant
performances.")
... analyze_review("Painfully slow, badly written, and completely forgettable.")
...
Loading weights: 100%|
███████████████████████████████████████████████
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[00:00<00:00, 5339.92it/s, Materializing param=pre_classifier.weight]
{'sentiment': 'negative', 'confidence': 0.9991}
>>> analyze_review("A stunning, emotionally powerful film with brilliant
performances.")
...
{'sentiment': 'positive', 'confidence': 0.9986}
>>> from app.agent import MovieAgent
... agent = MovieAgent()
...
... agent.decide("An absolute masterpiece with unforgettable performances.")
... agent.decide("One of the worst movies ever made. Completely unbearable.")
...
Traceback (most recent call last):
  File "<python-input-2>", line 1, in <module>
    from app.agent import MovieAgent
ModuleNotFoundError: No module named 'app.agent'
>>> exit()
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % touch app/__init__.py

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls app/
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
```

```
on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> from app.agent import MovieAgent
...
... agent = MovieAgent()
...
... agent.decide("An absolute masterpiece with unforgettable performances.")
... agent.decide("One of the worst movies ever made. Completely unbearable.")
...
Traceback (most recent call last):
  File "<python-input-0>", line 1, in <module>
    from app.agent import MovieAgent
ModuleNotFoundError: No module named 'app.agent'
>>> exit()
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % pwd
/Users/ank/imdb-ai-agent
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> import sys
... sys.path[0]
...
''
>>> exit()
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % pwd
/Users/ank/imdb-ai-agent
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls -latr
total 0
drwxr-xr-x@  2 ank  staff    64  8 Feb 01:54 training
drwxr-xr-x@  5 ank  staff   160  8 Feb 01:54 .
drwxr-xr-x@  3 ank  staff    96  8 Feb 01:54 models
drwxr-x---+ 37 ank  staff  1184  8 Feb 02:10 ..
drwxr-xr-x@  5 ank  staff   160  8 Feb 02:18 app
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % mv app imdb_agent

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % touch imdb_agent/
__init__.py

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> from imdb_agent.inference import analyze_review
...
Warning: You are sending unauthenticated requests to the HF Hub. Please set a
HF_TOKEN to enable higher rate limits and faster downloads.
```

```
Loading weights: 100%|
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███
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███| 104/104
```
[00:00<00:00, 6531.03it/s, Materializing param=pre_classifier.weight]
>>> from imdb_agent.agent import MovieAgent
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-- INSERT --
from imdb_agent.inference import analyze_review
...
... agent = MovieAgent()
...
... agent.decide("An absolute masterpiece with unforgettable performances.")
... agent.decide("One of the worst movies ever made. Completely unbearable.")
...
Traceback (most recent call last):
  File "<python-input-1>", line 1, in <module>
    from imdb_agent.agent import MovieAgent
ModuleNotFoundError: No module named 'imdb_agent.agent'
>>> exit()
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls -la
ls -la imdb_agent

total 0
drwxr-xr-x@ 5 ank staff   160 8 Feb 02:22 .
drwxr-x---+ 37 ank staff 1184 8 Feb 02:10 ..
drwxr-xr-x@ 5 ank staff   160 8 Feb 02:18 imdb_agent
drwxr-xr-x@ 3 ank staff   96 8 Feb 01:54 models
drwxr-xr-x@ 2 ank staff   64 8 Feb 01:54 training
total 8

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-- INSERT --
Python
-rw-r--r--@ 1 ank staff   0 8 Feb 02:22 __init__.py
drwxr-xr-x@ 4 ank staff 128 8 Feb 02:22 __pycache__
drwxr-xr-x@ 5 ank staff 160 8 Feb 02:18 .
drwxr-xr-x@ 5 ank staff 160 8 Feb 02:22 ..
accelerate==1.12.0
aiohappyeyeballs==2.6.1
aiohttp==3.13.3
aiosignal==1.4.0
anyio==4.12.1
attrs==25.4.0
certifi==2026.1.4
charset-normalizer==3.4.4
click==8.3.1
datasets==4.5.0
dill==0.4.0
filelock==3.20.3
frozenlist==1.8.0
fsspec==2025.10.0

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h11==0.16.0
hf-xet==1.2.0
httpcore==1.0.9
httpx==0.28.1
huggingface_hub==1.4.1
idna==3.11
Jinja2==3.1.6
joblib==1.5.3
MarkupSafe==3.0.3
mpmath==1.3.0
multidict==6.7.1
multiprocess==0.70.18
networkx==3.6.1
numpy==2.4.2
packaging==26.0
pandas==3.0.0
propcache==0.4.1
protobuf==6.33.5
psutil==7.2.2
pyarrow==23.0.0
python-dateutil==2.9.0.post0
PyYAML==6.0.3
regex==2026.1.15
requests==2.32.5
safetensors==0.7.0
scikit-learn==1.8.0
scipy==1.17.0
sentencepiece==0.2.1
setuptools==81.0.0
shellingham==1.5.4
six==1.17.0
sympy==1.14.0
"requirements.txt" 56L, 943B
accelerate==1.12.0
aiohappyeyeballs==2.6.1
aiohttp==3.13.3
aiosignal==1.4.0
anyio==4.12.1
attrs==25.4.0
certifi==2026.1.4
charset-normalizer==3.4.4
click==8.3.1
datasets==4.5.0
dill==0.4.0
filelock==3.20.3
frozenlist==1.8.0
fsspec==2025.10.0
```

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h11==0.16.0
hf-xet==1.2.0
httpcore==1.0.9
httpx==0.28.1
huggingface_hub==1.4.1
idna==3.11
Jinja2==3.1.6
joblib==1.5.3
MarkupSafe==3.0.3
mpmath==1.3.0
multidict==6.7.1
multiprocess==0.70.18
networkx==3.6.1
numpy==2.4.2
packaging==26.0
pandas==3.0.0
propcache==0.4.1
protobuf==6.33.5
psutil==7.2.2
pyarrow==23.0.0
python-dateutil==2.9.0.post0
PyYAML==6.0.3
regex==2026.1.15
requests==2.32.5
safetensors==0.7.0
scikit-learn==1.8.0
scipy==1.17.0
sentencepiece==0.2.1
setuptools==81.0.0
shellingham==1.5.4
six==1.17.0
sympy==1.14.0
threadpoolctl==3.6.0
tokenizers==0.22.2
torch==2.10.0
tqdm==4.67.3
transformers==5.1.0
typer-slim==0.21.1
typing_extensions==4.15.0
urllib3==2.6.3
xxhash==3.6.0
torch
-rw-r--r--@ 1 ank  staff  910  8 Feb 02:10 inference.py
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % (imdb_agent)
ank@Anks-MacBook-Air imdb-ai-agent % ls -la

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-- INSERT --
IMDb AI Agent
ls -la imdb_agent

```
total 0
drwxr-xr-x@  5 ank  staff   160  8 Feb 02:22 .
drwxr-x---+ 37 ank  staff  1184  8 Feb 02:10 ..
drwxr-xr-x@  5 ank  staff   160  8 Feb 02:18 imdb_agent
drwxr-xr-x@  3 ank  staff    96  8 Feb 01:54 models
drwxr-xr-x@  2 ank  staff    64  8 Feb 01:54 training
total 8
-rw-r--r--@ 1 ank  staff    0  8 Feb 02:22 __init__.py
drwxr-xr-x@ 4 ank  staff  128  8 Feb 02:22 __pycache__
drwxr-xr-x@ 5 ank  staff  160  8 Feb 02:18 .
drwxr-xr-x@ 5 ank  staff  160  8 Feb 02:22 ..
-rw-r--r--@ 1 ank  staff  910  8 Feb 02:10 inference.py
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent %vi imdb_agent/agent.py

zsh: parse error near `ank@Anks-MacBook-Air...'
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi imdb_agent/
agent.py

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent %
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % python
```

IMDb AI Agent

A trained sentiment-based AI agent built on the IMDb reviews dataset.

What this is
- Fine-tuned DistilBERT model on IMDb
- Deterministic agent that evaluates movie reviews
- Produces clear decisions: recommend / avoid / needs human judgment

Project Structure
```
imdb-ai-agent/
├──── imdb_agent/
|  ├──── inference.py
|  ├──── agent.py
├──── models/
|  └──── imdb_model/
├──── training/
|  └──── train_imdb.py
├──── requirements.txt
└──── README.md
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"README.md" 20L, 510B
# IMDb AI Agent
Python 3.14.2 (main, Dec  5 2025, 16:49:16) [Clang 17.0.0 (clang-1700.6.3.2)]
on darwin
Type "help", "copyright", "credits" or "license" for more information.
>>> from imdb_agent.agent import MovieAgent
...
... agent = MovieAgent()
...
... agent.decide("An absolute masterpiece with unforgettable performances.")
... agent.decide("One of the worst movies ever made. Completely unbearable.")
...
Loading weights: 100%|
████████████████████████████████████████████████████
████████████████████████████████████████████████████
████████████████████████████████████████████████| 104/104
[00:00<00:00, 6517.95it/s, Materializing param=pre_classifier.weight]
{'decision': 'avoid', 'analysis': {'sentiment': 'negative', 'confidence': 0.999}}
>>> print(agent.decide("An absolute masterpiece with unforgettable
performances."))
... print(agent.decide("One of the worst movies ever made. Completely
unbearable."))
...
{'decision': 'recommend', 'analysis': {'sentiment': 'positive', 'confidence':
0.9985}}
{'decision': 'avoid', 'analysis': {'sentiment': 'negative', 'confidence': 0.999}}
>>> exit ()
```

```
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi .gitignore

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % pip freeze >
requirements.txt

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi requirements.txt

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi README.md

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent %
## Setup (Local)

```bash
git clone <repo-url>
cd imdb-ai-agent
python -m venv venv
source venv/bin/activate
pip install -r requirements.txt

bquote>
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent %
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi README.md

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git init'
quote> git add
quote> git commit -m "Initial IMDb AI agent with trained model"
quote>
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % cat cat README.md
cat: cat: No such file or directory
# IMDb AI Agent

# IMDb AI Agent

A trained sentiment-based AI agent built on the IMDb reviews dataset.

## What this is
- Fine-tuned DistilBERT model on IMDb
- Deterministic agent that evaluates movie reviews
- Produces clear decisions: recommend / avoid / needs human judgment

## Project Structure
imdb-ai-agent/
├──── imdb_agent/
│ ├──── inference.py
│ ├──── agent.py
├──── models/
│ └──── imdb_model/
```

```
├──── training/
│  └──── train_imdb.py
├──── requirements.txt
└──── README.md
```


Setup (Local)

```bash
git clone <repo-url>
cd imdb-ai-agent
python -m venv venv
source venv/bin/activate
pip install -r requirements.txt
```

Run a Quick Test

python

```
from imdb_agent.agent import MovieAgent
agent = MovieAgent()
agent.decide("An absolute masterpiece with unforgettable performances.")
```

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"README.md" 39L, 815B
A trained sentiment-based AI agent built on the IMDb reviews dataset.

What this is
- Fine-tuned DistilBERT model on IMDb
- Deterministic agent that evaluates movie reviews
- Produces clear decisions: recommend / avoid / needs human judgment

Project Structure

```
imdb-ai-agent/
├──── imdb_agent/
│  ├──── inference.py
│  ├──── agent.py
├──── models/
│  └──── imdb_model/
├──── training/
```

```
|    └───── train_imdb.py
 ├───── requirements.txt
 └───── README.md
```
A trained sentiment-based AI agent built on the IMDb reviews dataset.

What this is
- Fine-tuned DistilBERT model on IMDb
- Deterministic agent that evaluates movie reviews
- Produces clear decisions: recommend / avoid / needs human judgment

Project Structure
```
imdb-ai-agent/
 ├───── imdb_agent/
 |  ├───── inference.py
 |  ├───── agent.py
 ├───── models/
 |  └───── imdb_model/
 ├───── training/
 |  └───── train_imdb.py
 ├───── requirements.txt
 └───── README.md
```


Setup (Local)

```bash
git clone <repo-url>
cd imdb-ai-agent
python -m venv venv
source venv/bin/activate
pip install -r requirements.txt
```

Run a Quick Test

python

```
from imdb_agent.agent import MovieAgent
agent = MovieAgent()
agent.decide("An absolute masterpiece with unforgettable performances.")
```

```
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git init
Initialized empty Git repository in /Users/ank/imdb-ai-agent/.git/
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"
```

```
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi README.md

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'?
hint: Turn this message off by running
hint: "git config advice.addEmptyPathspec false"
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git add .
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git staus
git: 'staus' is not a git command. See 'git --help'.

The most similar command is
        status
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git status
On branch main

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   .gitignore
        new file:   README.md
        new file:   models/imdb_model/checkpoint-6250/config.json
        new file:   models/imdb_model/checkpoint-6250/model.safetensors
        new file:   models/imdb_model/checkpoint-6250/optimizer.pt
        new file:   models/imdb_model/checkpoint-6250/rng_state.pth
        new file:   models/imdb_model/checkpoint-6250/scheduler.pt
        new file:   models/imdb_model/checkpoint-6250/trainer_state.json
        new file:   models/imdb_model/checkpoint-6250/training_args.bin
        new file:   requirements.txt

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git commit -m "Initial
IMDb AI agent with trained model and inference"

[main (root-commit) 2e0f019] Initial IMDb AI agent with trained model and
inference
 10 files changed, 443 insertions(+)
 create mode 100644 .gitignore
 create mode 100644 README.md
 create mode 100644 models/imdb_model/checkpoint-6250/config.json
 create mode 100644 models/imdb_model/checkpoint-6250/model.safetensors
 create mode 100644 models/imdb_model/checkpoint-6250/optimizer.pt
 create mode 100644 models/imdb_model/checkpoint-6250/rng_state.pth
 create mode 100644 models/imdb_model/checkpoint-6250/scheduler.pt
 create mode 100644 models/imdb_model/checkpoint-6250/trainer_state.json
 create mode 100644 models/imdb_model/checkpoint-6250/training_args.bin
 create mode 100644 requirements.txt
```

```
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git init
git commit -m "Initial IMDb AI agent with trained model and inference"

Reinitialized existing Git repository in /Users/ank/imdb-ai-agent/.git/
On branch main
nothing to commit, working tree clean
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git remote -v

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git remote add origin
https://github.com/ank-kumar/imdb-ai-agent.git

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git push -u origin main

Enumerating objects: 15, done.
Counting objects: 100% (15/15), done.
Delta compression using up to 8 threads
Compressing objects: 100% (13/13), done.
error: RPC failed; HTTP 408 curl 22 The requested URL returned error: 408
send-pack: unexpected disconnect while reading sideband packet
Writing objects: 100% (15/15), 663.65 MiB | 2.79 MiB/s, done.
Total 15 (delta 0), reused 0 (delta 0), pack-reused 0
fatal: the remote end hung up unexpectedly
Everything up-to-date
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git lfs install

git: 'lfs' is not a git command. See 'git --help'.

The most similar command is
        log
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % brew install git-lfs

==> Auto-updating Homebrew...
Adjust how often this is run with `$HOMEBREW_AUTO_UPDATE_SECS` or
disable with
`$HOMEBREW_NO_AUTO_UPDATE=1`. Hide these hints with
`$HOMEBREW_NO_ENV_HINTS=1` (see `man brew`).
==> Auto-updated Homebrew!
Updated 3 taps (hashicorp/tap, homebrew/core and homebrew/cask).
==> New Formulae
agent-browser: Browser automation CLI for AI agents
cozyhr: Cozy wrapper around Helm and Flux CD for local development
ic-wasm: CLI tool for performing Wasm transformations specific to ICP
canisters
icp-cli: Development tool for building and deploying canisters on ICP
jqfmt: Opinionated formatter for jq
odiff: Very fast SIMD-first image comparison library (with nodejs API)
sheenbidi: Fast and stable implementation of the Unicode Bidirectional
```

Algorithm
static-web-apps-cli: SWA CLI serves as a local development tool for Azure
Static Web Apps
transifex-cli: Transifex command-line client
yap: On-device audio transcription using Speech.framework

You have 3 outdated formulae installed.

==> Fetching downloads for: git-lfs
✔ Bottle Manifest git-lfs (3.7.1)
Downloaded   7.4KB/ 7.4KB
✔ Bottle git-lfs (3.7.1)
Downloaded   5.1MB/ 5.1MB
==> Pouring git-lfs--3.7.1.arm64_sequoia.bottle.tar.gz
==> Caveats
Update your git config to finish installation:

  # Update global git config
  $ git lfs install

  # Update system git config
  $ git lfs install --system
==> Summary
🍺 /opt/homebrew/Cellar/git-lfs/3.7.1: 82 files, 14MB
==> Running `brew cleanup git-lfs`...
Disable this behaviour by setting `HOMEBREW_NO_INSTALL_CLEANUP=1`.
Hide these hints with `HOMEBREW_NO_ENV_HINTS=1` (see `man brew`).
==> Caveats
zsh completions have been installed to:
Python
__pycache__/
*.pyc
*.pyo
*.pyd

Virtual environments
imdb_agent/
venv/
.env

OS junk
.DS_Store

Hugging Face cache
.cache/

~

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~
".gitignore" 17L, 139B
Python
  /opt/homebrew/share/zsh/site-functions
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git lfs install

Updated Git hooks.
Git LFS initialized.
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git lfs track
"*.safetensors"
git rm --cached models/imdb_model/checkpoint-6250/model.safetensors
git add models/imdb_model/checkpoint-6250/model.safetensors
git add .gitattributes
git commit -m "Track model weights with Git LFS"
git push origin main

Tracking "*.safetensors"
rm 'models/imdb_model/checkpoint-6250/model.safetensors'
[main 4017fbb] Track model weights with Git LFS
 2 files changed, 1 insertion(+)

```
 create mode 100644 .gitattributes
Uploading LFS objects: 100% (1/1), 268 MB | 9.3 MB/s, done.
Enumerating objects: 22, done.
Counting objects: 100% (22/22), done.
Delta compression using up to 8 threads
Compressing objects: 100% (18/18), done.
Writing objects: 100% (22/22), 663.65 MiB | 5.12 MiB/s, done.
Total 22 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
remote: error: Trace:
17eb8a07d853b39bc260d1fccc099ff8250b0447a43e66564e8d17bb1ae856a5
remote: error: See https://gh.io/lfs for more information.
remote: error: File models/imdb_model/checkpoint-6250/optimizer.pt is 510.91
MB; this exceeds GitHub's file size limit of 100.00 MB
remote: error: File models/imdb_model/checkpoint-6250/model.safetensors is
255.43 MB; this exceeds GitHub's file size limit of 100.00 MB
remote: error: GH001: Large files detected. You may want to try Git Large File
Storage - https://git-lfs.github.com.
To https://github.com/ank-kumar/imdb-ai-agent.git
 ! [remote rejected] main -> main (pre-receive hook declined)
error: failed to push some refs to 'https://github.com/ank-kumar/imdb-ai-
agent.git'
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git rm --cached
models/imdb_model/checkpoint-6250/optimizer.pt
git rm --cached models/imdb_model/checkpoint-6250/scheduler.pt
git rm --cached models/imdb_model/checkpoint-6250/rng_state.pth
git rm --cached models/imdb_model/checkpoint-6250/trainer_state.json
git rm --cached models/imdb_model/checkpoint-6250/training_args.bin

rm 'models/imdb_model/checkpoint-6250/optimizer.pt'
rm 'models/imdb_model/checkpoint-6250/scheduler.pt'
rm 'models/imdb_model/checkpoint-6250/rng_state.pth'
rm 'models/imdb_model/checkpoint-6250/trainer_state.json'
rm 'models/imdb_model/checkpoint-6250/training_args.bin'
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % vi .gitignore

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git add .gitignore
git commit -m "Remove training-only artifacts; keep inference-only model files"

[main e4b5c63] Remove training-only artifacts; keep inference-only model files
 6 files changed, 6 insertions(+), 259 deletions(-)
 delete mode 100644 models/imdb_model/checkpoint-6250/optimizer.pt
 delete mode 100644 models/imdb_model/checkpoint-6250/rng_state.pth
 delete mode 100644 models/imdb_model/checkpoint-6250/scheduler.pt
 delete mode 100644 models/imdb_model/checkpoint-6250/trainer_state.json
 delete mode 100644 models/imdb_model/checkpoint-6250/training_args.bin
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git reset --soft
```

```
HEAD~2
git add .
git commit -m "Initial IMDb AI agent with inference-ready model (LFS)"

[main 9acafcc] Initial IMDb AI agent with inference-ready model (LFS)
 8 files changed, 7 insertions(+), 259 deletions(-)
 create mode 100644 .gitattributes
 delete mode 100644 models/imdb_model/checkpoint-6250/optimizer.pt
 delete mode 100644 models/imdb_model/checkpoint-6250/rng_state.pth
 delete mode 100644 models/imdb_model/checkpoint-6250/scheduler.pt
 delete mode 100644 models/imdb_model/checkpoint-6250/trainer_state.json
 delete mode 100644 models/imdb_model/checkpoint-6250/training_args.bin
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git push -u origin main
--force

Uploading LFS objects: 100% (1/1), 268 MB | 0 B/s, done.
Enumerating objects: 23, done.
Counting objects: 100% (23/23), done.
Delta compression using up to 8 threads
Compressing objects: 100% (19/19), done.
error: RPC failed; HTTP 408 curl 22 The requested URL returned error: 408
send-pack: unexpected disconnect while reading sideband packet
Writing objects: 100% (23/23), 663.65 MiB | 15.48 MiB/s, done.
Total 23 (delta 2), reused 0 (delta 0), pack-reused 0
fatal: the remote end hung up unexpectedly
Everything up-to-date
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git config --global
http.postBuffer 524288000
git config --global http.lowSpeedLimit 0
git config --global http.lowSpeedTime 999999

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git push -u origin main
--force

Uploading LFS objects: 100% (1/1), 268 MB | 0 B/s, done.
Enumerating objects: 23, done.
Counting objects: 100% (23/23), done.
Delta compression using up to 8 threads
Compressing objects: 100% (19/19), done.
Writing objects: 100% (23/23), 663.65 MiB | 7.84 MiB/s, done.
Total 23 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), done.
remote: error: Trace:
df431878355495aa280b6477fe34f7a99fc4092bb0144d3f4d4636df70c4e1a6
remote: error: See https://gh.io/lfs for more information.
remote: error: File models/imdb_model/checkpoint-6250/optimizer.pt is 510.91
MB; this exceeds GitHub's file size limit of 100.00 MB
```

remote: error: File models/imdb_model/checkpoint-6250/model.safetensors is 255.43 MB; this exceeds GitHub's file size limit of 100.00 MB
remote: error: GH001: Large files detected. You may want to try Git Large File Storage - https://git-lfs.github.com.
To https://github.com/ank-kumar/imdb-ai-agent.git
 ! [remote rejected] main -> main (pre-receive hook declined)
error: failed to push some refs to 'https://github.com/ank-kumar/imdb-ai-agent.git'
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % rm -f models/imdb_model/checkpoint-6250/optimizer.pt
rm -f models/imdb_model/checkpoint-6250/scheduler.pt
rm -f models/imdb_model/checkpoint-6250/rng_state.pth
rm -f models/imdb_model/checkpoint-6250/trainer_state.json
rm -f models/imdb_model/checkpoint-6250/training_args.bin

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls models/imdb_model/checkpoint-6250

config.json   model.safetensors
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % rm -rf .git

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git init
git lfs install
git lfs track "*.safetensors"

Initialized empty Git repository in /Users/ank/imdb-ai-agent/.git/
Updated Git hooks.
Git LFS initialized.
"*.safetensors" already supported
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % cat .gitattributes

*.safetensors filter=lfs diff=lfs merge=lfs -text
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % ls models/imdb_model/checkpoint-6250

config.json   model.safetensors
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % rm -rf .git

(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git init
git lfs install
git lfs track "*.safetensors"

Initialized empty Git repository in /Users/ank/imdb-ai-agent/.git/
Updated Git hooks.
Git LFS initialized.
"*.safetensors" already supported
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % cat .gitattributes

```
*.safetensors filter=lfs diff=lfs merge=lfs -text
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git add .
git commit -m "Initial IMDb AI agent (inference-only, LFS model)"

[main (root-commit) e953b34] Initial IMDb AI agent (inference-only, LFS
model)
 6 files changed, 194 insertions(+)
 create mode 100644 .gitattributes
 create mode 100644 .gitignore
 create mode 100644 README.md
 create mode 100644 models/imdb_model/checkpoint-6250/config.json
 create mode 100644 models/imdb_model/checkpoint-6250/model.safetensors
 create mode 100644 requirements.txt
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git branch -M main
git remote add origin https://github.com/ank-kumar/imdb-ai-agent.git
git push -u origin main

Uploading LFS objects: 100% (1/1), 268 MB | 0 B/s, done.
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 8 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (11/11), 2.34 KiB | 2.34 MiB/s, done.
Total 11 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ank-kumar/imdb-ai-agent.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent % git tag -a v1.0 -m "v1.0
– IMDb AI Agent (inference-only, LFS model)"
git push origin v1.0

Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 217 bytes | 217.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/ank-kumar/imdb-ai-agent.git
 * [new tag]         v1.0 -> v1.0
(imdb_agent) ank@Anks-MacBook-Air imdb-ai-agent %
```