
Hypermodern Python for ML Cookiecutter

Matthew Sach

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Cookiecutter template for a Machine Learning project in Python, based on the [Hypermodern Python Cookiecutter](#) by Claudio Jolowicz as well as the [Data Science Cookiecutter](#) by DrivenData.

This is a *very opinionated* template, designed to guide the user in creating a ML project that will be easy to test, maintain, update and deploy.

CHAPTER TWO

USAGE

```
$ cookiecutter gh:mdsach/cookiecutter-hypermodern-python-ml \
--checkout=""
```


FEATURES

- Packaging and dependency management with [Poetry](#)
- Test automation with [Nox](#)
- Linting with [pre-commit](#) and [Flake8](#)
- Documentation with [Sphinx](#) and [MyST](#) using the [furo](#) theme
- Automated release notes with [Release Drafter](#)
- Code formatting with [Black](#)
- Import sorting with [isort](#)
- Testing with [pytest](#)
- Code coverage with [Coverage.py](#)
- Static type-checking with [mypy](#)
- Runtime type-checking with [Typeguard](#)
- Automated Python syntax upgrades with [pyupgrade](#)
- Security audit with [Bandit](#) and [Safety](#)
- Check documentation examples with [xdoctest](#)
- Generate API documentation with [autodoc](#) and [napoleon](#)

The template supports Python 3.9, and 3.10.