

MLOps

Operationalizing Machine learning model to production

TRAINING PRE-REQUISITE

Machine Learning

- Familiarity with Machine Learning Models like:
 - Linear Regression
 - Tree based algorithms
- Familiarity with Model Evaluation
 - Mean Squared error
 - R square
 - ROC-AUC
- Familiarity with Feature Engineering



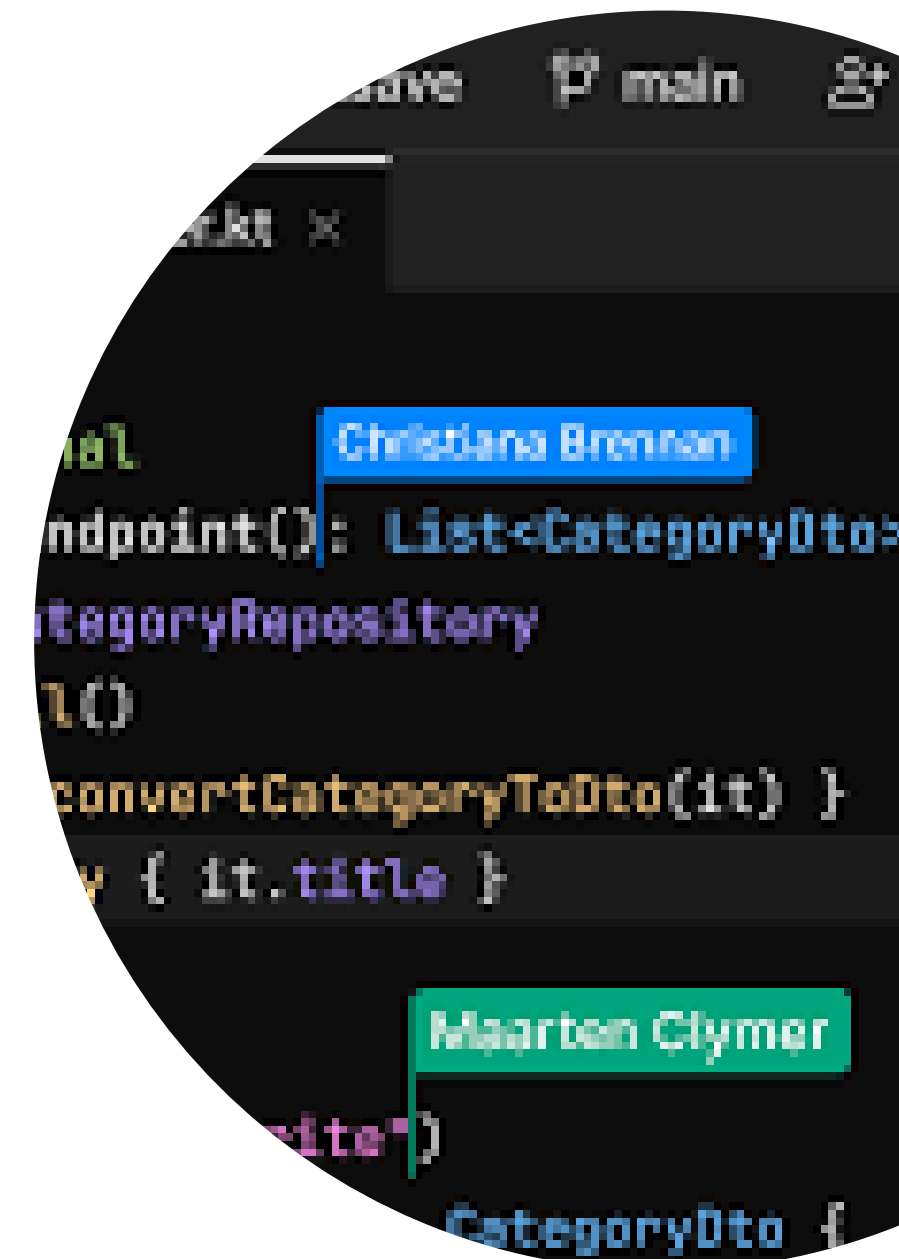
Python Ecosystem

- Confidence with Python Programming
- Familiarity with numerical computing libraries Like Numpy , Pandas and Scikit-learn
- Familiarity with IDE
 - Sublime, Spyder, Pycharm, Visual Studio
- Familiarity with python scripts and executing them from command line



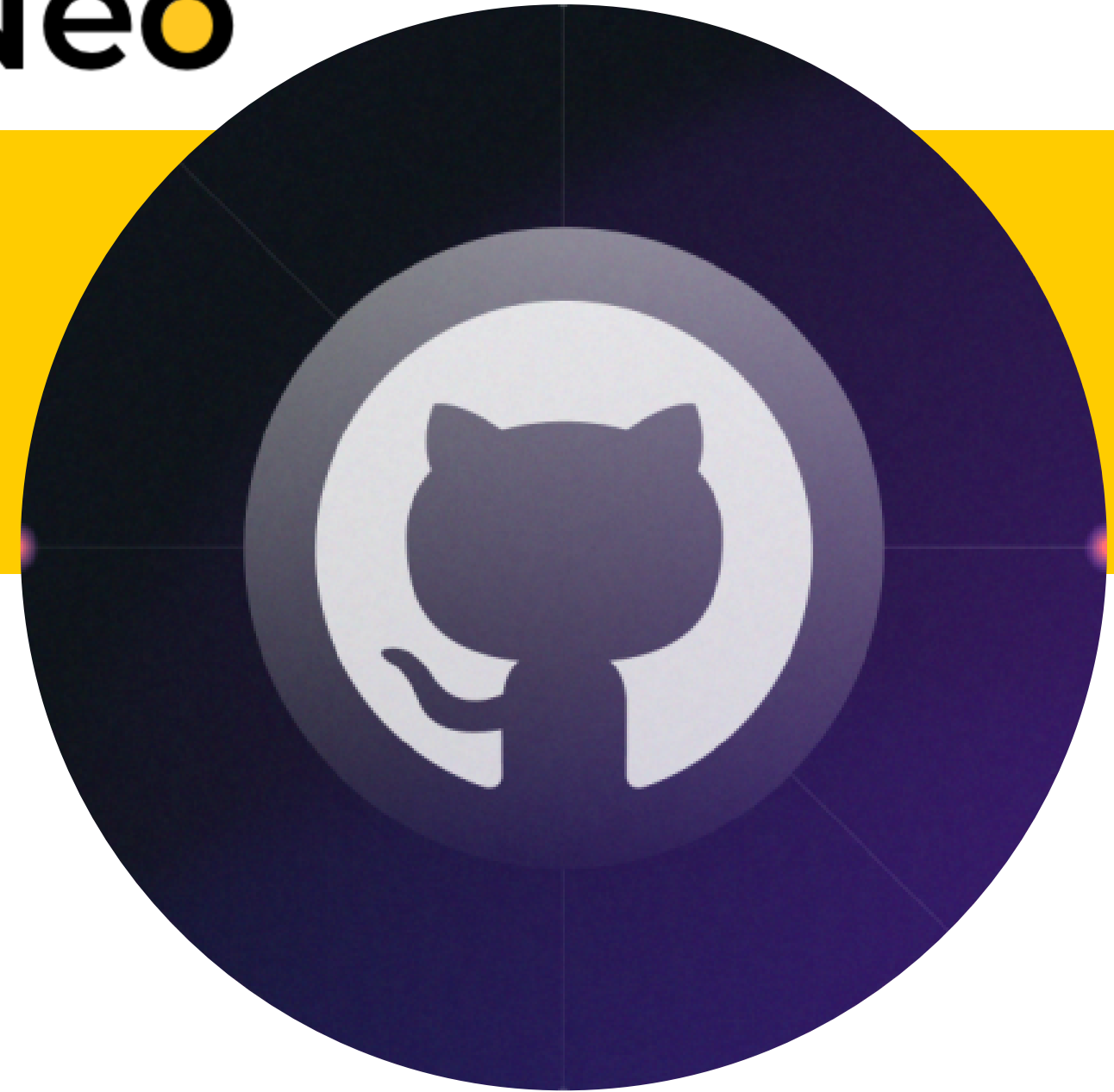
NumPy

pandas



Git & Github

- Knowledge of basic git commands like:
 - Clone, fork, branch creation and checkout
 - Git status, git pull, git push, git add and git commit



Software Installation

For this course you need to install the following on your system:

- Python Installation
 - <https://www.python.org/>
- Git Installation
 - <https://git-scm.com/>
- Github account
 - <https://github.com/>

Kaggle account to access the dataset which we will use throughout the course

- <https://www.kaggle.com/>

