**Documentation**

Software

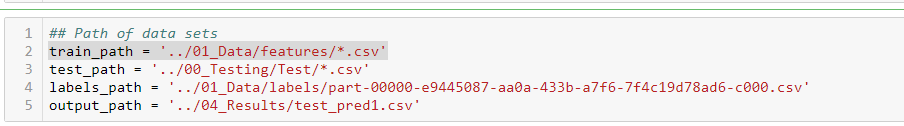
Python Version: Python 3.5 or higher version

Packages

* glob
* Datetime
* Math
* pandas
* numpy
* lightgbm
* sklearn.metrics
* sklearn.utils
* keras
* matplotlib
* shap

How to run

Provide train, test and labels dataset paths on main.py file [section7]



Project Organization

* 01\_Data
  + Train Data
  + Validation Data
  + Test Data
* 02\_Code
  + 01\_EDA
  + 02\_Feature\_Engineering\_CV\_Folds\_Hyper\_Parameter\_Tunning
  + 03\_Insights
  + 06\_Visualization
  + feature\_engineering
  + main
* 04\_Results
  + test\_pred1