



# TECHNICAL DETAILS

Analysis and prediction of French employment  
sector

1. Language used : Python
2. File Type : .IPYNB - Jupyter notebook – Anaconda
3. Required Modules:
  - Numpy – to Process arrays
  - Pandas – To process datasets/matrices
  - Seaborn – Data visualisation
  - Matplotlib – Data Visualisation
  - Scipy – Optimization and linear algebra
  - Sklearn – machine learning algorithms
  - mpl\_toolkits.mplot3d - Plot

#### *Common Issues*

- ❖ : The code is split into multiple segments, variable/key errors occur in case variables are lost  
“Kernels>restart and run all” should reinitialize variables and run entire code