TRANSITIONING FROM SQL TO MACHINE LEARNING

SOFTSOURCE

COURSE HIGHLIGHTS

This five days course provides a broad introduction to machine learning, data mining and statistical pattern recognition.

Learn:
- Machine Learning Modelling Flow.
- To implement the different models, i.e. Logistic Regression, SVM, KNN, GNB, Decision Trees, KMeans Clustering, Time Series.
- To fine tune the final models with Ensemble Techniques and modeling tuning to obtain better predictive performance.
- The use of ML techniques using SparkMLlib, Python, Pandas, Numpy, Matplotlib, Seaborn, Scikit Learn.

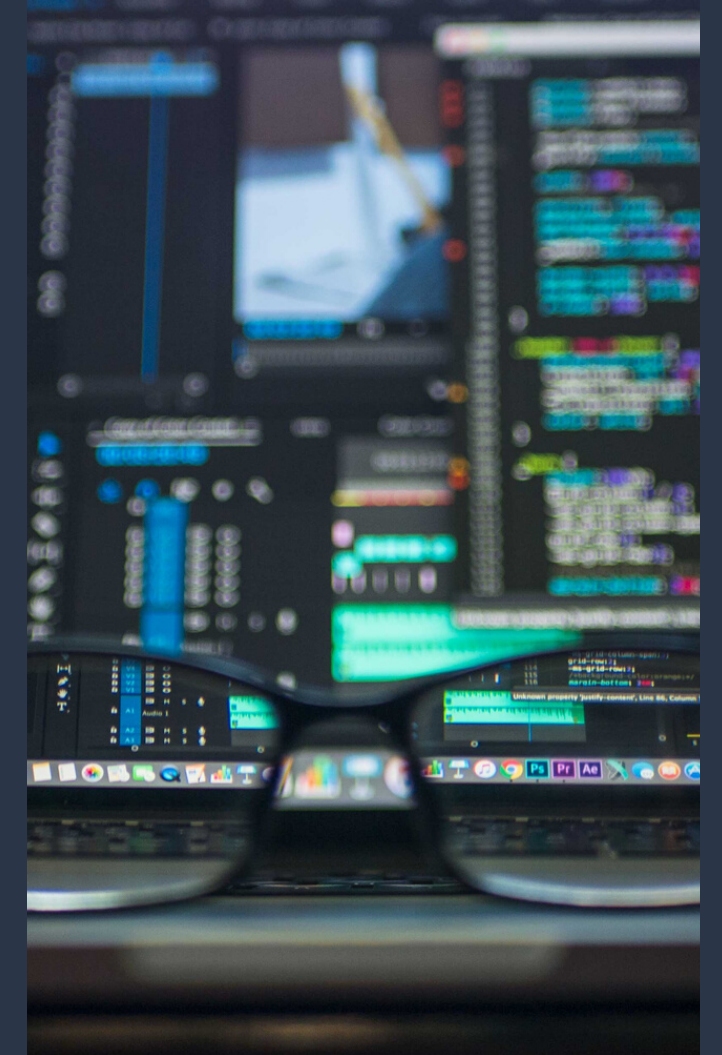## HOW WILL THE COURSE BE DELIVERED?

- You will spend 40% of the time on theory lectures and case studies and 60% on hands-on exercises.
- Practical hands-on exercises for all models.
- Learn to apply best model for Real Life case studies.
- Take home Real Life Projects with assistance and mentorship from industry experts.
- Continuous access to all hands-on, case studies and projects for 3 weeks after the course.

COURSE OBJECTIVES

- Gain a complete overview of the various Machine Learning methodologies.
- Able to build an end-to-end Machine Learning Project.
- Prepare to excel in your next role as a Machine Learning expert.

WHO SHOULD ATTEND?

- BI professionals
- Business Analysts
- Data Analysts
- Developers
- Data Engineers

Spark MLlib   NumPy   Pandas   scikit learn   matplotlib