

# [ DATA\_MODEL ] PLAN

Module: Predictive Modeling with Python

LEAD DATA SCIENTIST  
Alex

RUNTIME  
120 Minutes

## > KERNEL OBJECTIVES

- Clean and preprocess datasets using Pandas.
- Train a Random Forest classifier using Scikit-Learn.

## > EXECUTION SCRIPT

Block	Function Call
[00 - 30]	Data_Import(): Handling missing values and outliers.
[30 - 90]	Model_Train(): Feature engineering and model fitting.
[90 - 120]	Eval_Metrics(): Analyzing accuracy, precision, and recall.