**Profasee ML technical assessment: Analysis of sales drivers**

The accompanying file contains information from an e-commerce retailer about daily sales of a single product over the course of about two years. Approximately 100 features are provided for each day; the names of most features are obfuscated. The number of units sold appears in the final column.

Your goal is to build and deploy a model that predicts sales.

Present your computational work in a Jupyter Notebook for the ML engineer to review. The computational work should be performed in Python. The reviewer should be able to run your code. You are welcome to use any packages that you find useful. The reviewer will be assessing the following:

1. Your ability to apply machine learning techniques and algorithms to predict sales.
2. Your ability to write efficient code and build models that can run with minimal compute/memory requirements. [Please also demonstrate your debugging and unit testing skills]
3. Your ability to deploy models to the web.

Please do not spend more than 8 hours on this project. We understand you may have other commitments, so we will give you up to 3 days to submit your work.

Thank you for your interest in Profasee!