**Forecasting Technical Test**

**Challenge:**

You have been provided with a target variable and several input variables. The challenge is to build a model that can predict the target variable.

You can use any model type as well as transform/add data in any way you see fit

**Deliverables:**

1. You will need to provide a prediction of the target variable for each day in 2018 which has been removed from the data provided to you.
2. Create a two-page presentation outlining your model results,  key observations and risks. The first page should be tailored for a non-technical , senior stakeholder. The second for a technical peer

**Scoring:**

The 2018 prediction you provide will be scored against the actuals for that period and the R-squared calculated. **The current best score is 62.2 and we will be looking for scores that are similar or higher.**

**Timing:**

Deliverables should be sent back within 48 hours (9am on Wednesday 9th December)

**Outcome**

**Scoring:**

The 2018 predictions I delivered had a score of **70.2** which exceeded the identified ‘best score’ of **62.2**.

The two-page presentation is also attached with the same GitHub repository as this document