**Scarce Prophets – Transition Document**

The code submitted is separated into various files:

* Data cleaning
* Feature engineering
* Forecast generator

After comparing multiple models for accuracy and running time, we chose the LightGBM Regressor model.

To do that, we cleaned the data and added features using ‘Feature.py’, where we added lag features and external features .

After generating the features, we ran ‘Modelling\_LightGBM.py’, which ran the Light GBM regressor model to get the best predictions.