# just to be known but we are not gonna modify the code since we’re time shorted

Pearson correlations not a good practice when we forecast time series data

* But use ‘Lag Correlation / Autocorrelation’ instead or
* Granger Causality Test
* Feature Importance from Models (e.g. XGBoost)

# typo

forecast\_steps = 48 # 2 days not 1 day ahead if hourly data

# Improvements

Explore XGBoost, LSTM (that helps handling the noise and need less preprocessing on the data)

# Save the model parameters and make a gui