AML assignment 2 report

Roel Duijsings s1086375

# Data analysis

## inbound\_loads.csv:

* all weight\_uom values are in pounds (or NaN)
* 17756 different trailers in use. Some are used >267 times, others only once.

## demand\_kWtrain\_val.csv

## weather.csv

## Pallet\_history\_Gold\_Spike.csv



# Thinking process

First of all, I read through the assignment on Bright Space. Then, I scanned the data files that were provided.

After, scanning the demand\_kWtrain\_val.csv file, I realized that the only input is the datetime and the output is a float of the demand in energy in kW.

This datetime input can be connected to multiple pieces of information, such as:

* the weather at that datetime (temperature, humidity)