Gala Grocery Project

Problem Statement & Strategic Plan

Problem Statement:

- Can we accurately predict **the stock levels of products** based on **sales data** and **sensor data** on an **hourly basis** in order to more **intelligently procure** products from our suppliers?

Strategy:

- Our strategy will include merging the sales data and stock levels based on timestamp and product id then merge the resulted data with the sensor data based on timestamp after that we will procced with cleaning, and transforming data after that we will start construct models with the stock levels as the target variable, then we will use evaluation techniques in order to select the suitable model.