

Using the data on sales, sensor stock levels, and sensor storage temperature, I have come up with the following plan to answer the question posed by the client:

1. **Data Modeling:** Combine the sales data, the sensor stock data, and the sensor temperature data.
2. **Data Cleaning:** clean the data to make it suitable for ML modeling.
3. **Feature Engineer** new columns from the existing ones in the merged dataset.
4. Experiment with the ML model through cross validation.
5. **Evaluate** the model using a suitable metric.
6. **Productionize** the model as an API.
7. **Monitor** the model to integrate it with the DevOps.