Note: about the two folder data

**Folder 1: Classwork Traning Data**

balisticwithout

* balisticwithout wind Excel data was provided by Kjell Kåre, which is synthetic data. The data was generated from physics (projectile motion without including wind and drag).
* I used the synthetic to demonstrate how ML perfectly generates a model.

Drilling data

* The data is drilling data, which is field-measured.
* In the dataset, I included outliers, non-numeric values, blanks, and duplicates.

By using this data, to teach Lab 1- Data preprocessing:

* Data cleaning
* Feature Selection
* Data smoothing

**Folder 2- Project Data**

* Once they learn the process, they will use their project data (LogData.xlsx)