



# Exercise in class - ML

## Context

This dataset is from an E-commerce company, which have several information about available products on the store

## Exercise

Create all needed transformations in order to get a clean dataset with the required features to train a machine learning model. As a second step, train the machine learning model that predicts if a product is new or used, and extract metrics to evaluate the model.

A feature is a column with important or relevant information based on the problem to solve

Take all the considerations and assumptions you need. Do all the EDA you consider, use figures as support and perform all needed transformations. To get the best model you can train different classifiers to evaluate the performance and choose the best one based on the extracted metrics

## Deliverables:

An email with the github repository:

The repository:

- Jupyter notebook with the EDA and transformations to get the clean dataset (.ipynb)

- Jupyter notebook with the model training pipeline
- clean dataset (.csv)
- Readme with the conclusions and metrics of the model