# **Build report for PMLDL Assigment 1**

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#### Introduction

For solving this task I want to use the CondBERT algorithm.

### Data analysis

Initial filtered.tsv dataset is too heavy for fast training, so I decided to cut it for two small datasets: train set with 50000 rows and test set with 10000. I'm sure it will give a clear representation of model efficiency.

## **Model Specification**

Also for training the CondBert model needs another binary classification model. This model will classify, is predicted text toxic or is not. Linear regression will good for that purpose

### **Training Process & Evaluation**

A preprocess dataset and extract texts. Unfortunately, I did not have time for training and evaluation.

#### Results

Now I have preprocessed datasets and plan of future work.