

# **FDS FINAL PROJECT**

## *Kaggle Competition*

### **Home Credit Default Risk**

<https://www.kaggle.com/c/home-credit-default-risk>.

#### **Members:**

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  - Kaggle username: AlessandroTaglieri .

#### **Private leaderboard AUC score on Kaggle:**

0.77163

#### **Salient project features:**

- *Data cleaning:* visualization, managing and cleaning data;
- Manual methods to perform *Feature Engineering*;
- *Machine learning method:* I have tried different solutions with different results. In conclusion, I have used Lightgbm package to perform the training and predictions on the cleaned data. With this method I've obtained the best result.