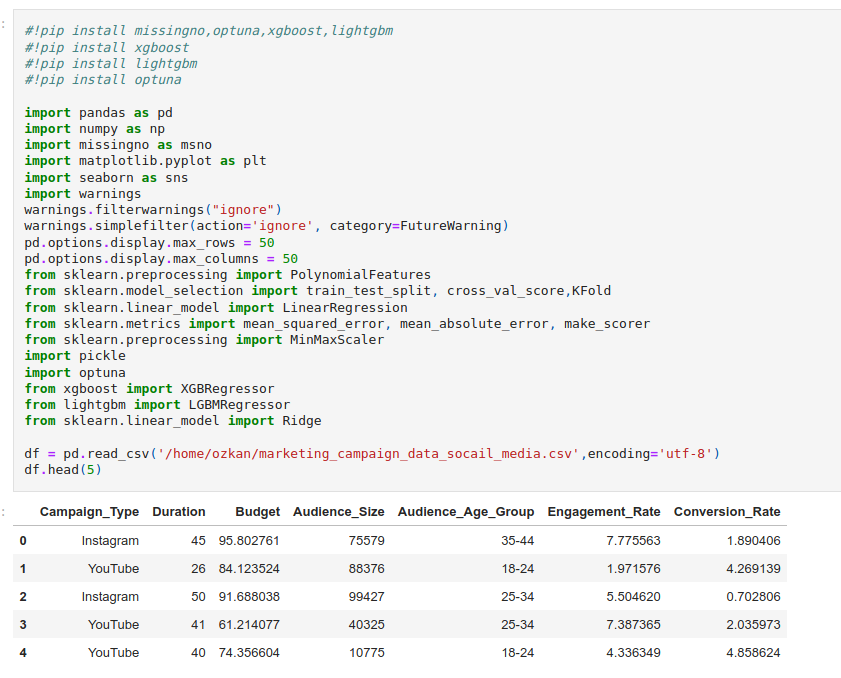
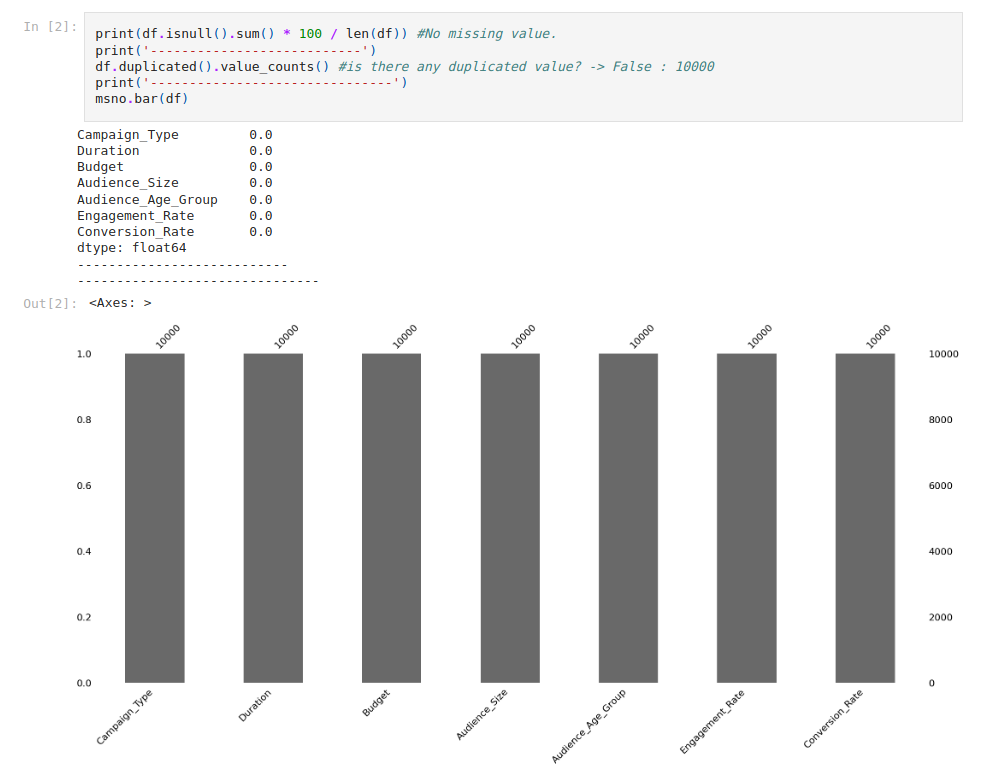
* Created Jupyter Nootebook for Model
* Refactorization of Notebook to python script
* Created Docker File

1. Inside of Notebook

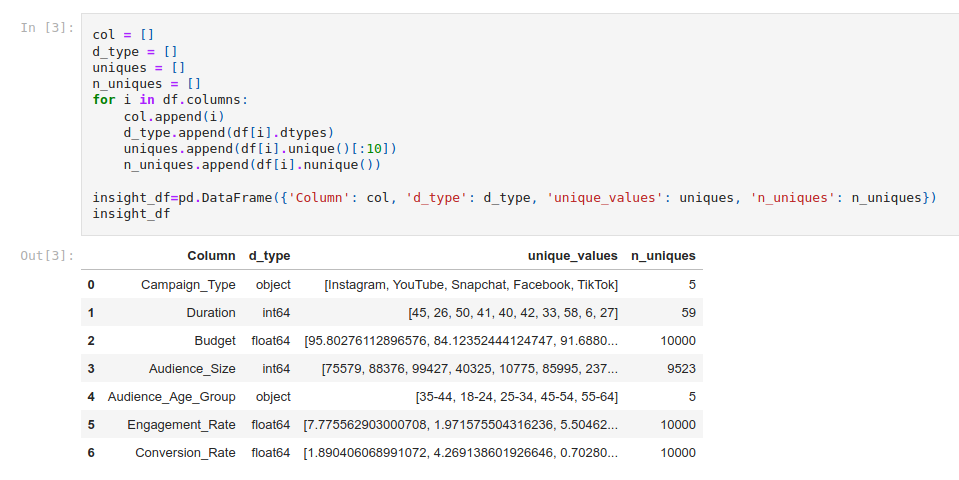
import Lıbraries section



Mıssıng Value Section



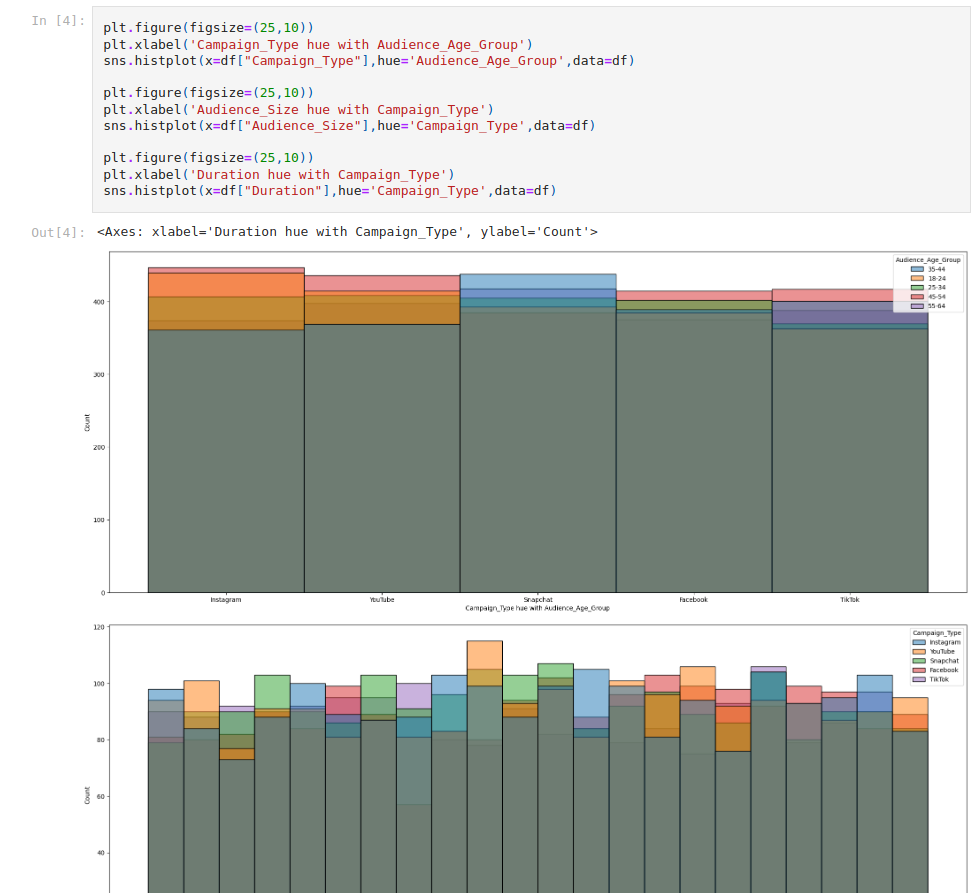
First Looks of data and values



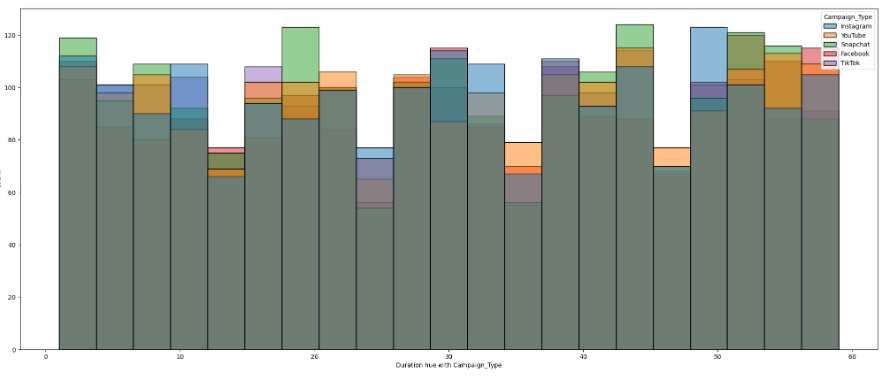
Data Analysis Section

First graph is Campaign\_Type hue with Audience\_Age\_Group

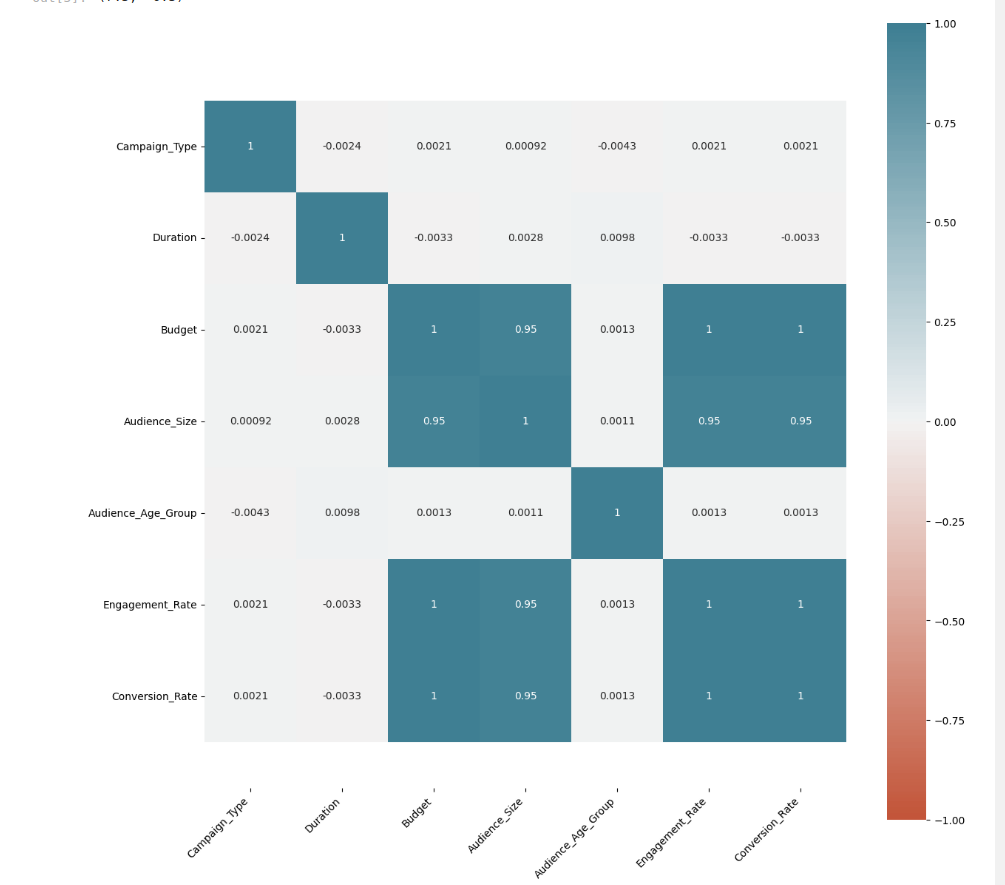
Second graph is Audience\_Size hue with Campaign\_Type



Duration hue with Campaign Type



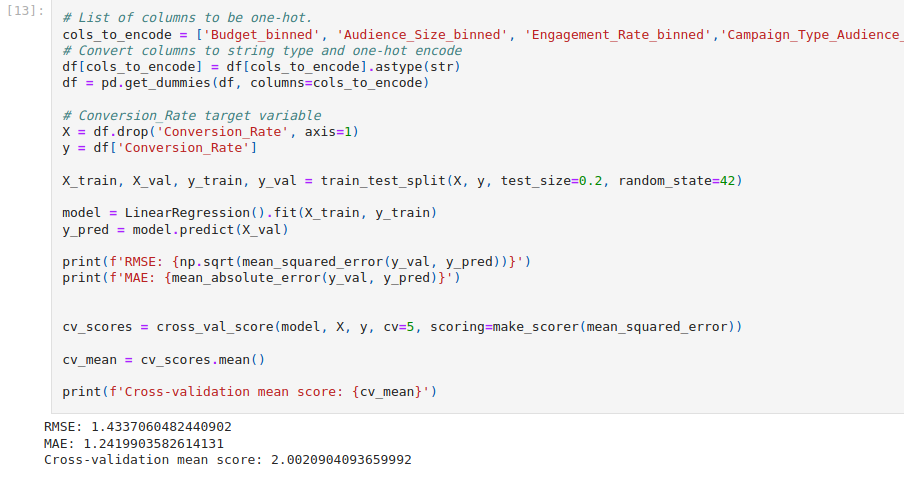
Heatmap of Data



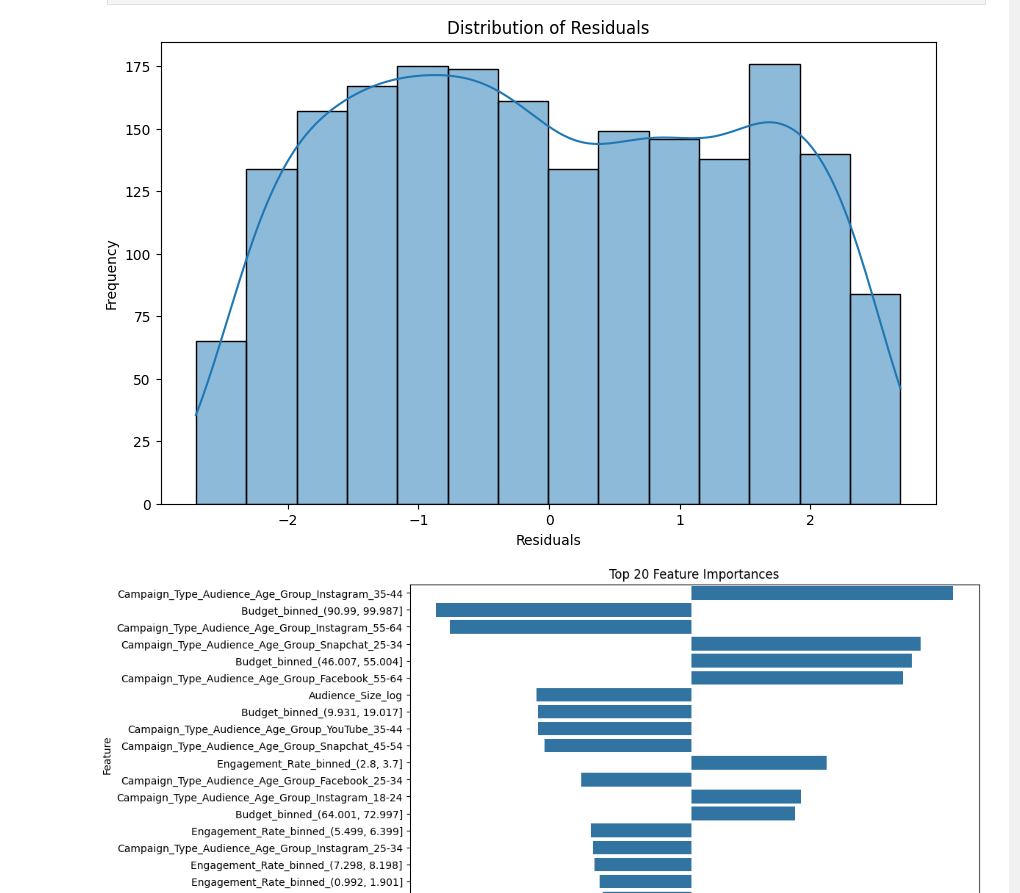
Feature Engineering Section



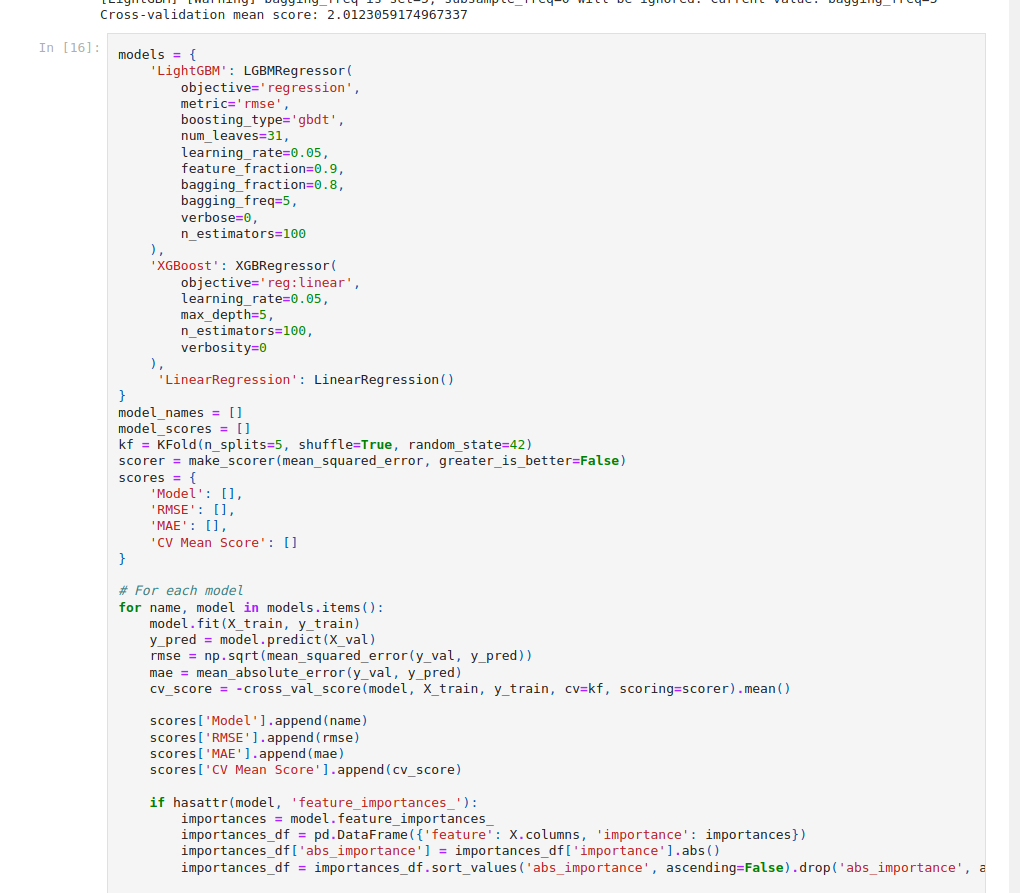
Model Section Basic LinearRegression



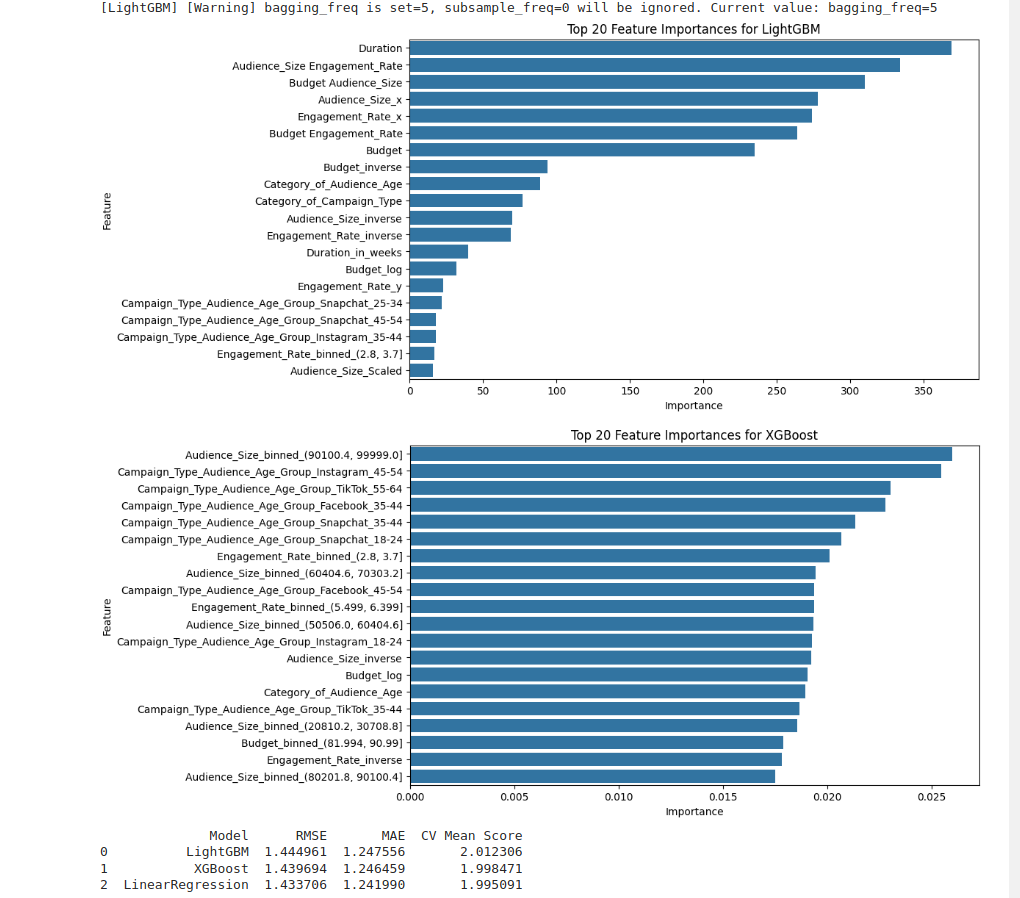
Error Analysis and Model Feature Importance



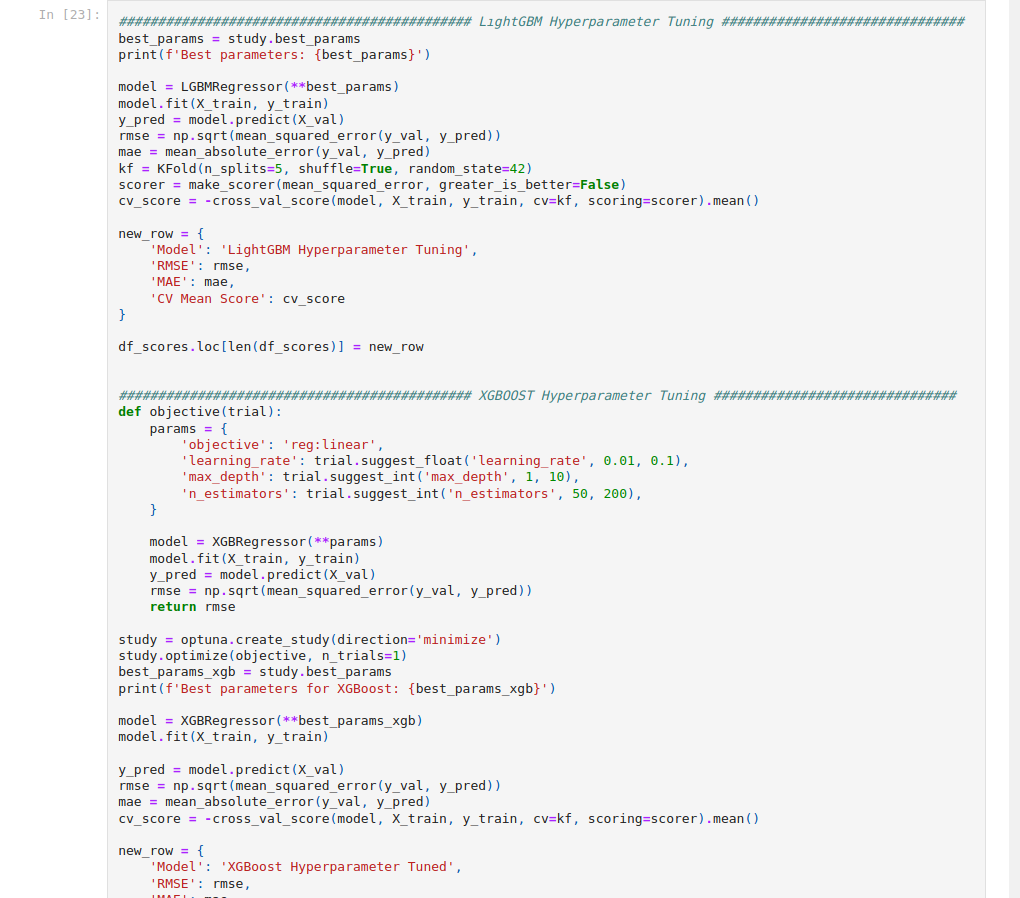
More models & Experiments : Xgboost and LıghtGBM



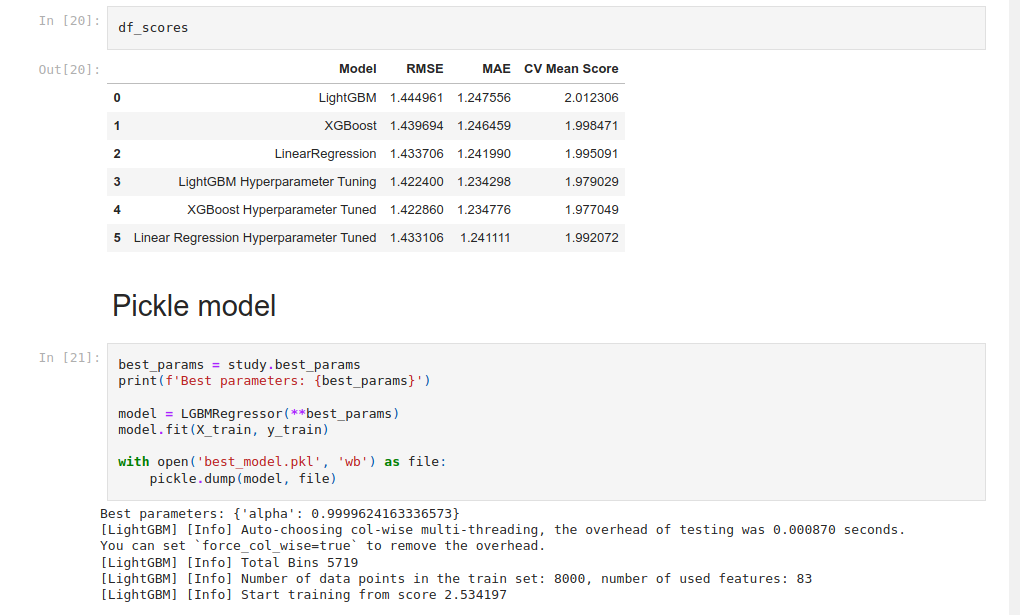
Feature Importance



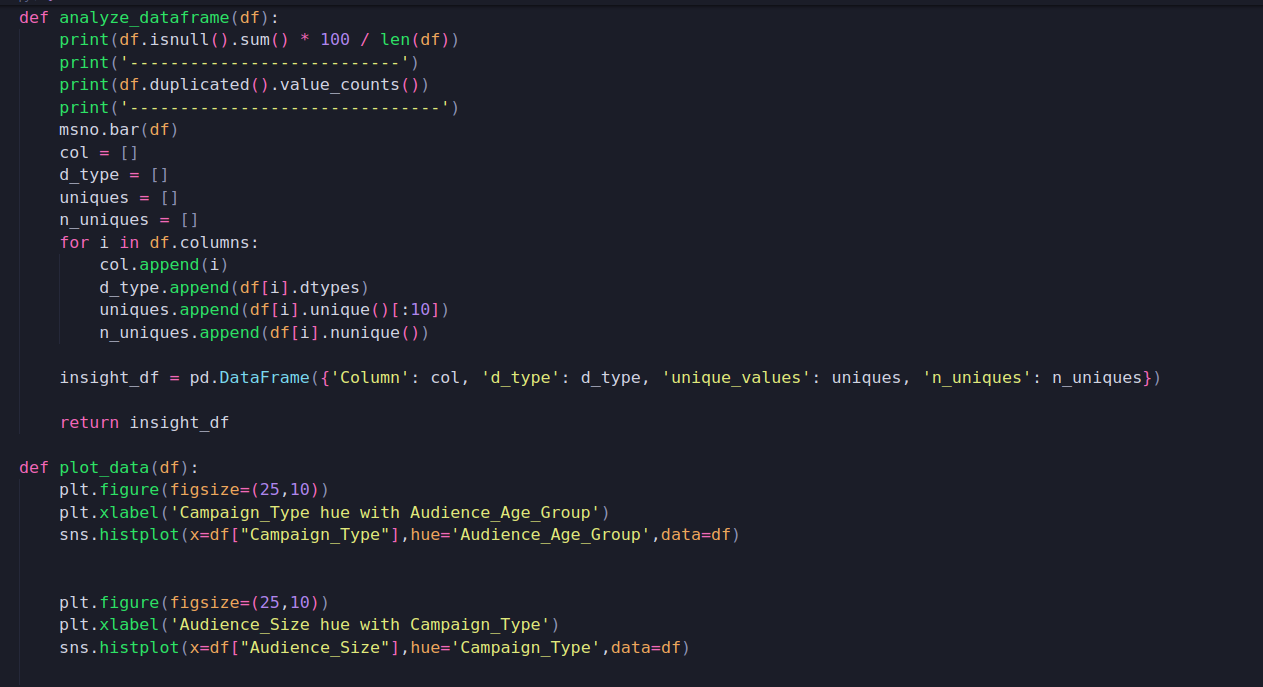
Hyperparameter Tuning Section



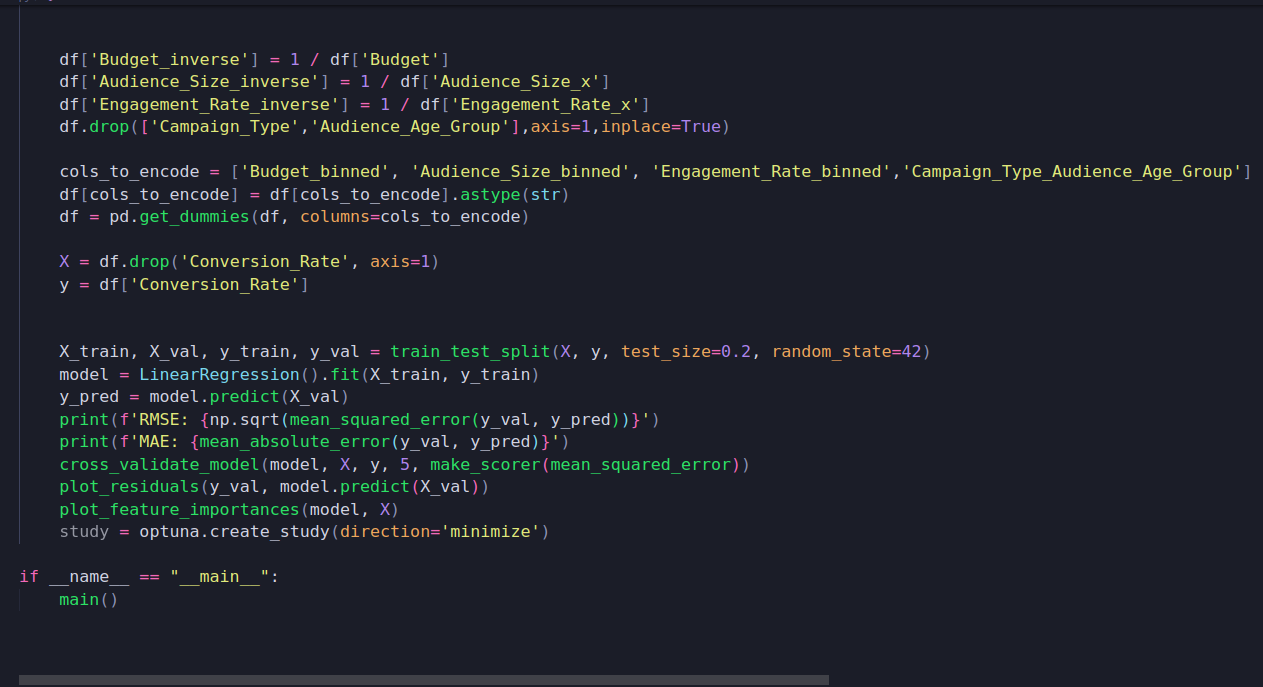
Models & Hyperparameter Models & Pıckle Models



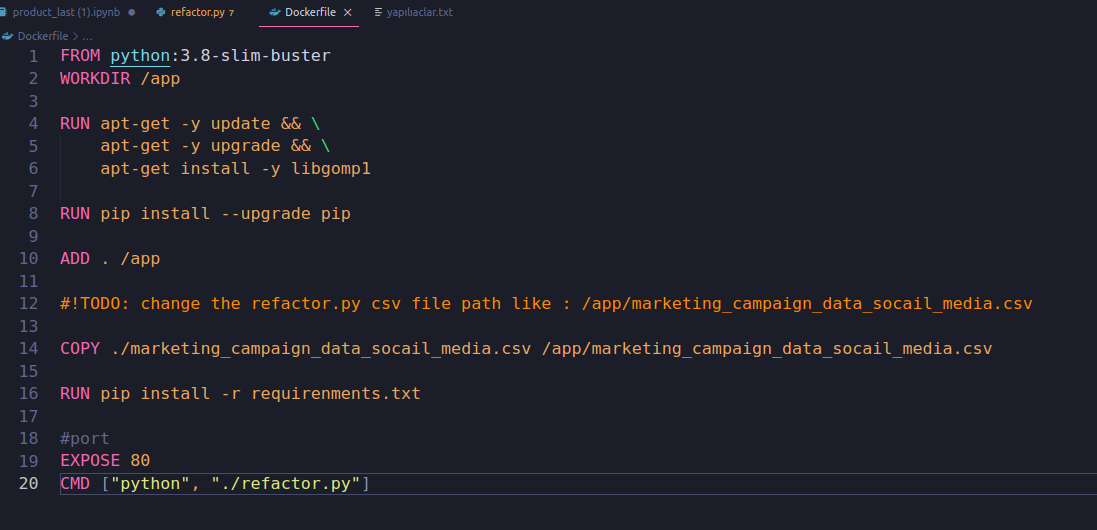
1. Refactor All Codes.



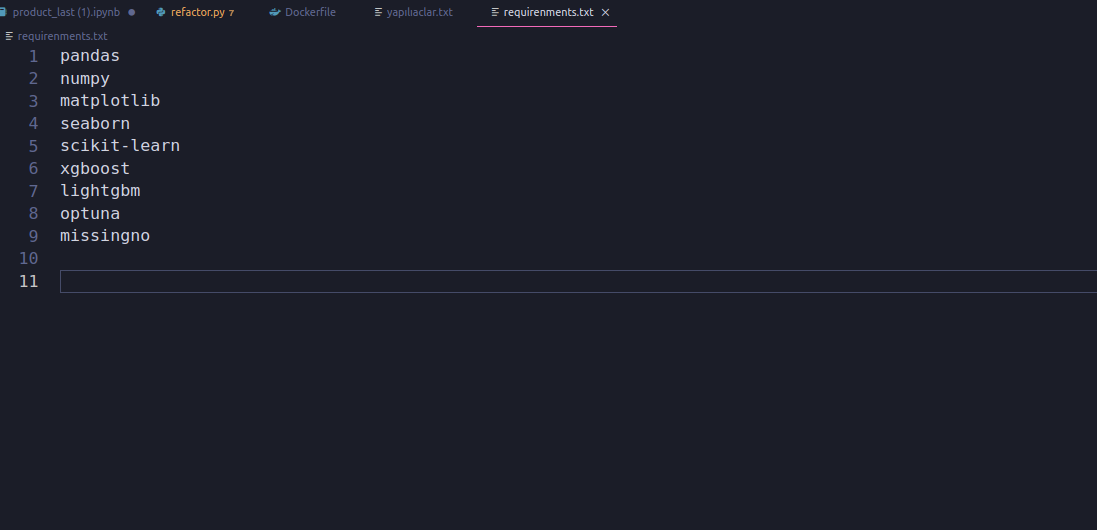




3)Dockerfile



* requirements.txt file



The output of docker file

