Projet ML 26 octobre 2021

On the course module folder you will find a dataset listing purchase transactions. Adapt to the capacity of your pc (work on sampling possible).
The objective is to model the income (transactionRevenue) generated per person (fullVisitorId).

The challenge is not to have the best performance but on the contrary to have the most thoughtful and structured approach to address the problem
The data was uploaded on October 26 and the assignment is due on Monday December 20 at 11:59 p.m. at the latest
The project is to be carried out in teams of 4 maximum.
- Teams must be declared on November 4 (potentially mixing TD groups)

Your report will contain
- Your analysis of the problem, the data, the description of your approach to solve it, the algorithms tested, their results in terms of performance and the importance of the variables (At least 3 algorithmic approaches required)
- Models you tried and how you tuned them. Your best prediction evaluation
- Your assessment on the best way to solve the problem and the new avenues that you could test with more time.
- Format: Word or powerpoint version, a pdf if other writing format.
- 4 or 5 pages minimum, as explicit as possible: as if you were returning it to your business client within the company

For any questions do not hesitate to contact me by email: denis.oblin@gmail.com