Short description

PriceMinister is one of the leading marketplace of E-commerce in France, and is part of the Rakuten group, leader in Japanese market.   
The goal of this challenge is to predict if a review of a user on a given product may be useful for others. Results from this challenge will help us to rank and filter the millions of reviews on PriceMinister, in order to increase the quality of user experience.  
This is a binary classification problem, evaluated trough AUC metric. Data are in French.

Challenge context

PriceMinister exposes to the users a functionality that allow them to share their feedbacks on the different products that they bought. With more than one million of reviews, this dataset has a huge potential for increasing the quality and allowing the users to find the perfect items.  
Each user could also evaluate a review, by specifying if this is useful or not for him. This feedback is very valuable.  
The dataset is very original, as it contains textual data and feedbacks on the content of the advices (and not the items). Predicting these users feedbacks, which is a subjective and indirect measure, is very challenging, and of particular interest, even beyond the domain of e-commerce  
This challenge is the result of a collaboration between the Big Data Europe team of Rakuten (Search, Recommendations, Targeting, ...) (https://global.rakuten.com/corp/careers/bigdata/) and the Rakuten Institute of Technology (Computer Vision, Human Computer Interface, Machine Learning, Deep Learning, ...) (http://rit.rakuten.co.jp)