Predicting consumer Behaviour:
Future Purchases from H&M Database

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What is the problem you are solving?

From the available data

1. Clustering of consumers
2. Clustering of articles
3. Clothes/Items recommender system
4. Consumer behaviour prediction
5. Customer Buying and spending habits

What data will you use (how will you get it)?

H&M Personalized Fashion Recommendations data :

https://pytorch-geometric.readthedocs.io/en/latest/modules/datasets.html
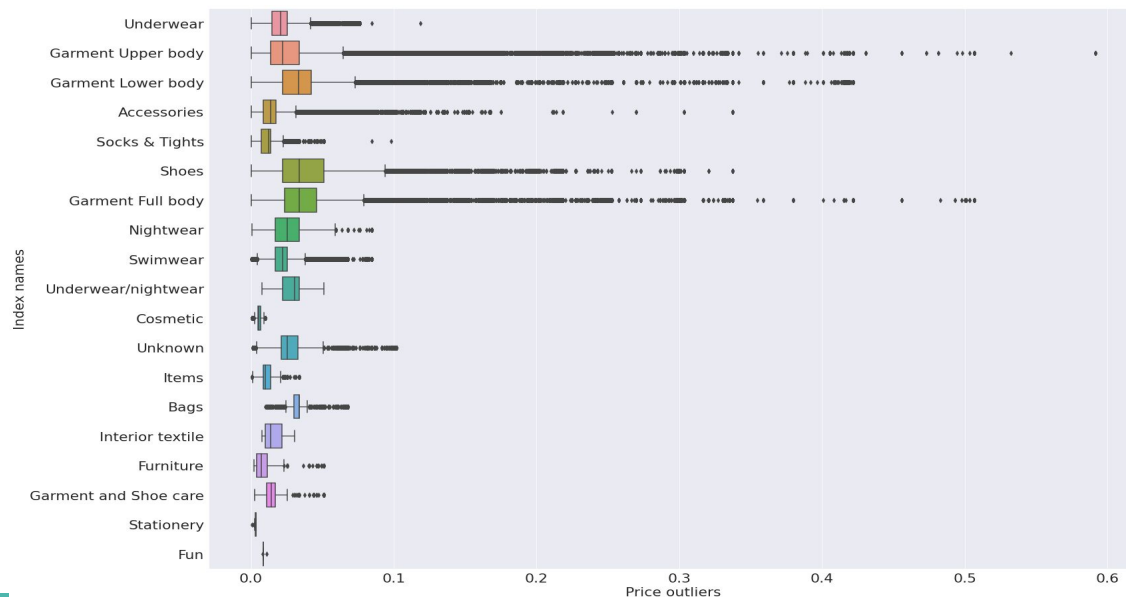
What work do you plan to do the project?

Analysis of relations between Cloths

Analysis of relation between Customers

Analysis of relation between Customers-cloths

Categorization based on Age, Time, price

What is the success criteria of your project?

Better or similar prediction than the already available prediction rate

What do you expect to submit/accomplish by the end of the semester?

A working code with analysis of various relationships of cluster categories among the available data

Prediction of which cloths customer will buy in next 7 days

Thank You