

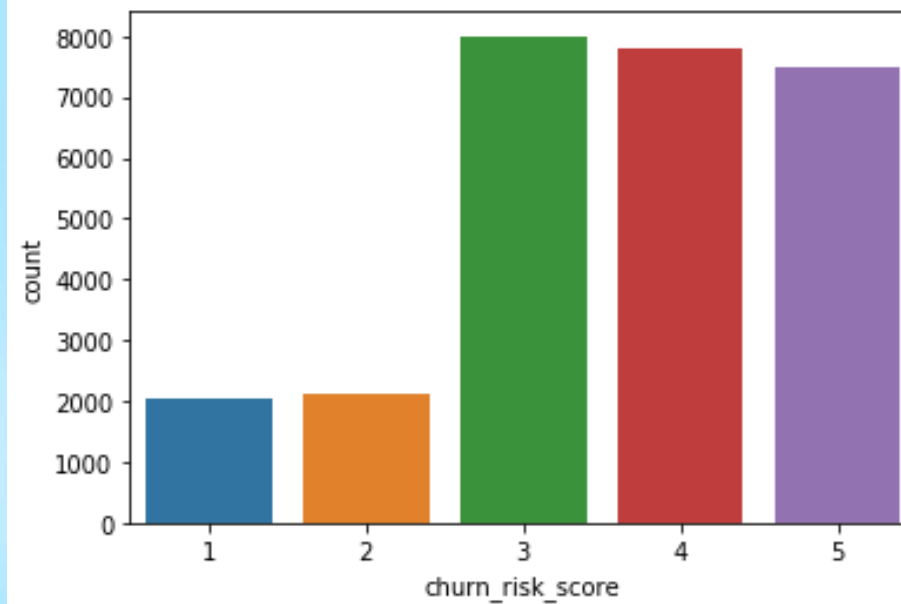


Cas Kaggle Churn Risk Score

Judit Ugas Merino

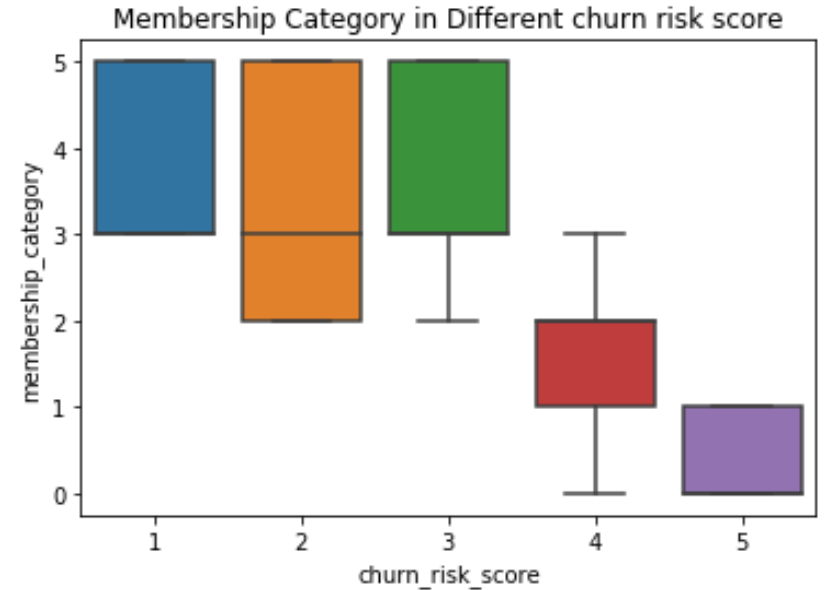
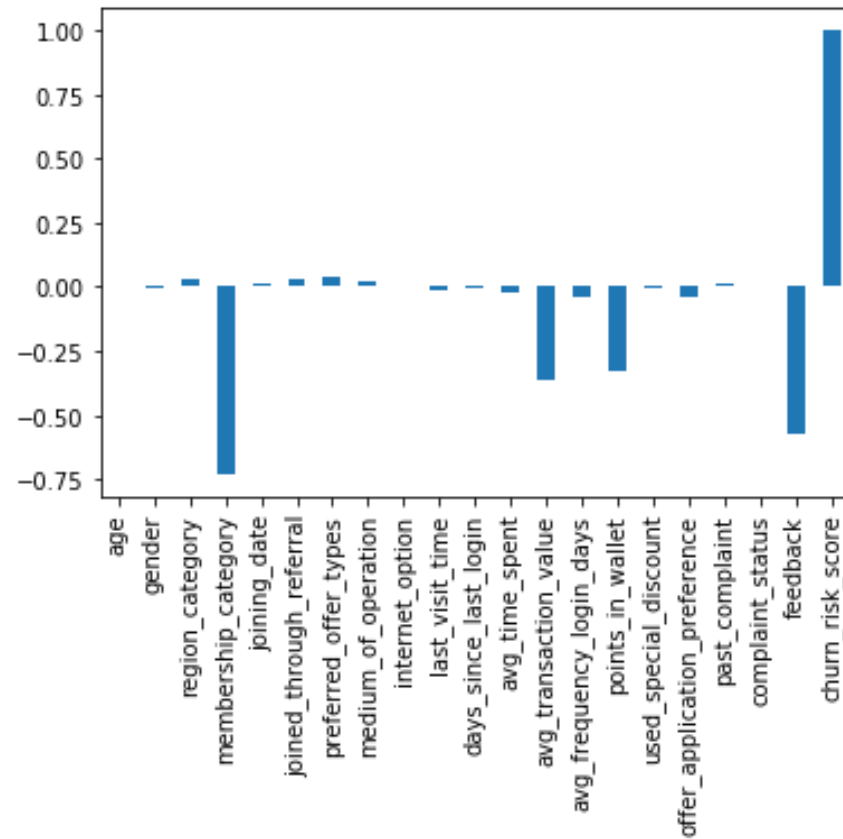
<https://github.com/Juditu/Cas-kaggle>

Dataset



- 36993 files, 25 columnnes
- churn_risk_score

Correlació



Membership_category	-0.729634
Feedback	-0.573446
Avg_transaction_value	-0.366336
Points_in_wallet	-0.329597

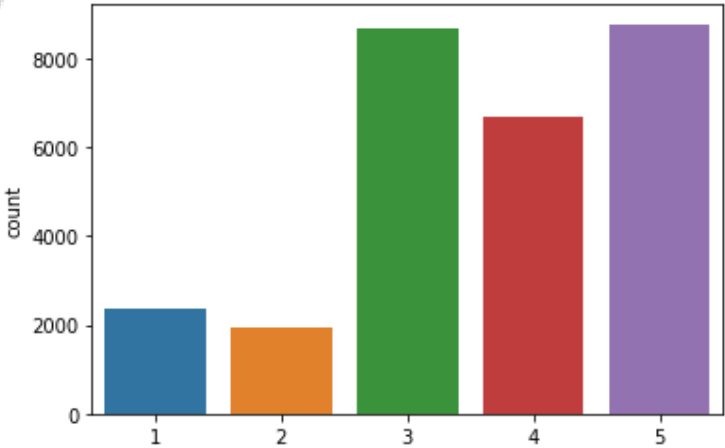


MODELS

Model	Accuracy
Linear Regression(PolynomialFeatures (3))	0.568457
KNeighborsClassifier (n_neighbors=6)	0.5942414
GaussianNB	0.63595
SGDClassifier	0.228887
DecisionTreeClassifier	0.792770
RandomForestClassifier	0.7864370
LightGBMClassifier	0.791678
GradientBoostingRegressor	0.90338

Conclusions

Test



1



2

