





Introduction



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[GitHub](#)





A G E N D A



Business problem



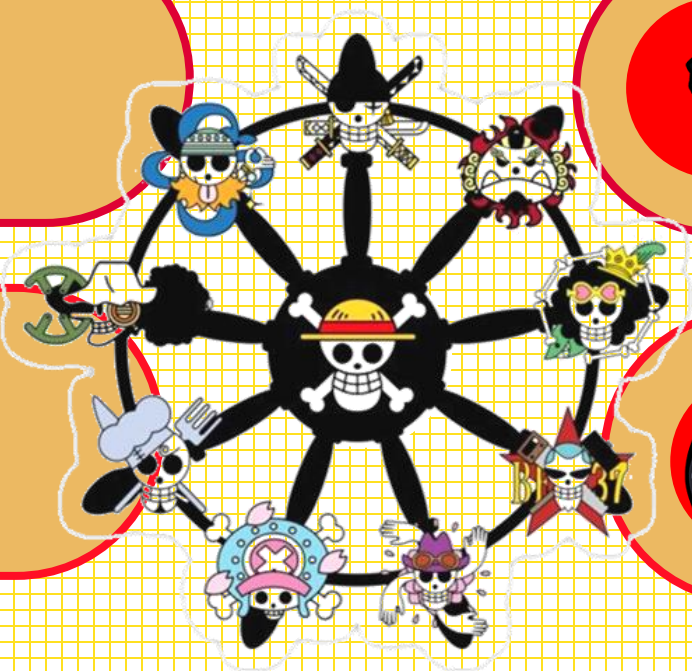
Data & Methods



Recommendations



Future actions

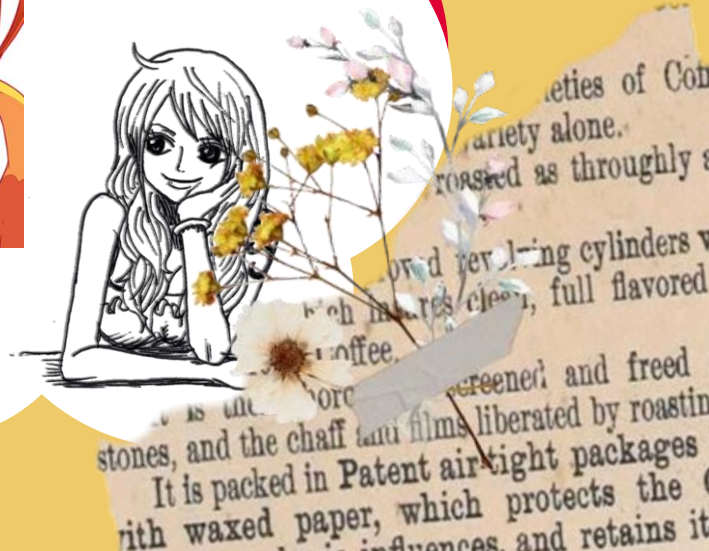




Business problem



Crunchyroll, looking to pick up the top-rated anime for their streaming service and what makes the anime's top rated for their own original anime's





✖ The making of a good anime



What features make a top-rated anime ?



Which top-rated anime's should they license?

ROGER!!!





✖ Data



2020 User rating Data

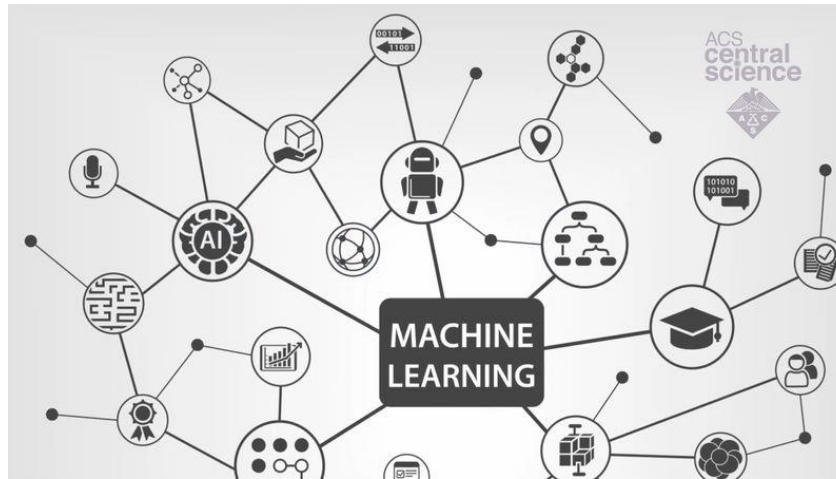
18k Users

Data sourced from Kaggle but is originally from MyAnimeList.com





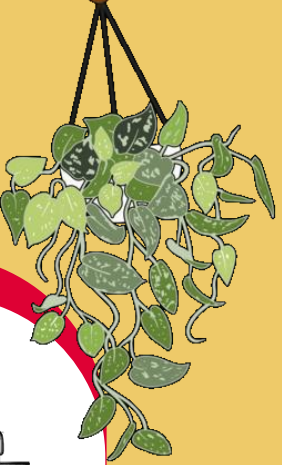
METHODS



Logistic
Regression –
Predictive power

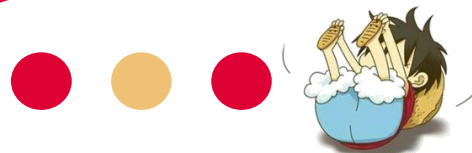


Decision Tree
Classifier –
Important
features





✖ Model



91% ACCURACY
SCORE

** correctly identified it to the multiclass target





Important Features



Genres



Sound score

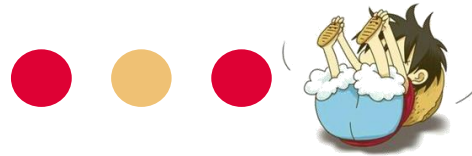


Episodes

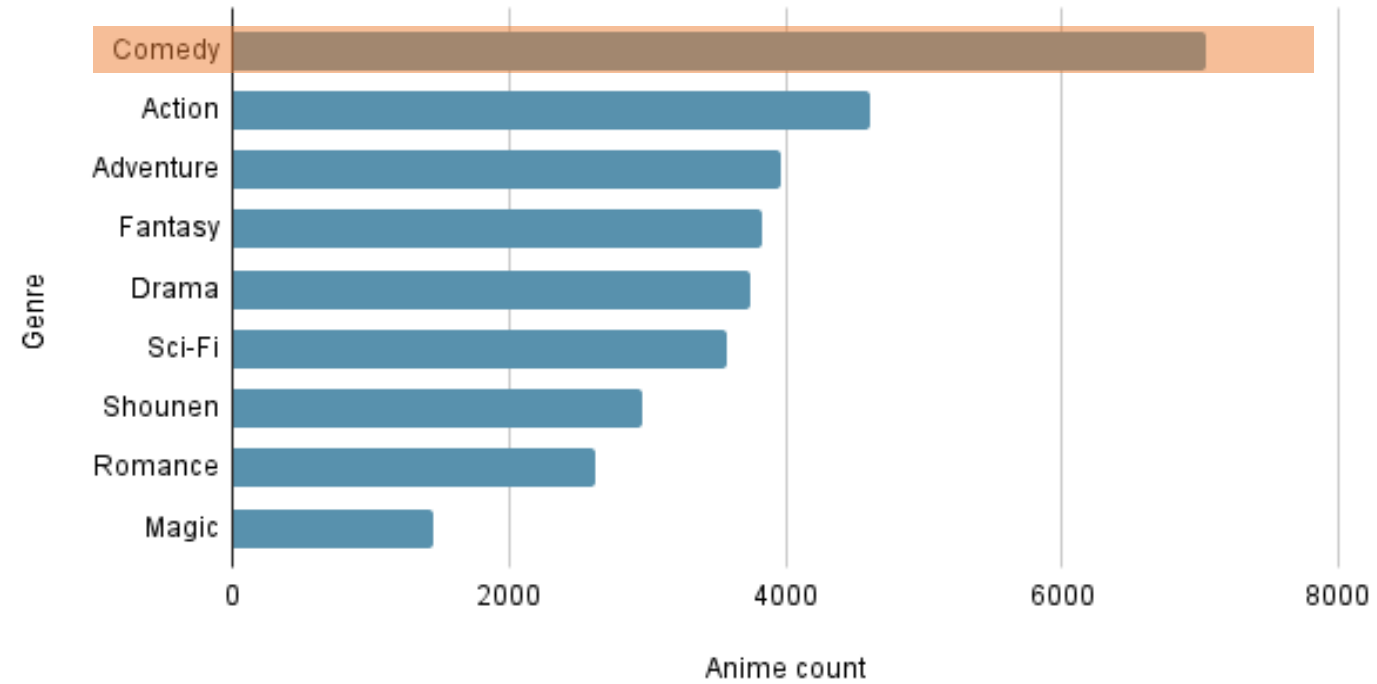




× Genre

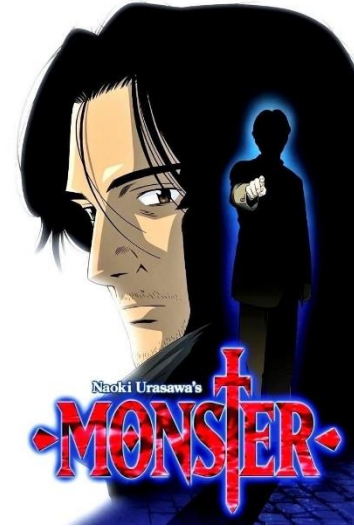


Genre by anime count



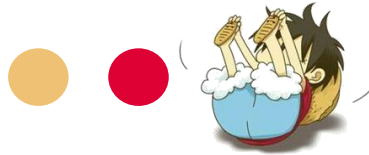


× Licensing





Recommendations



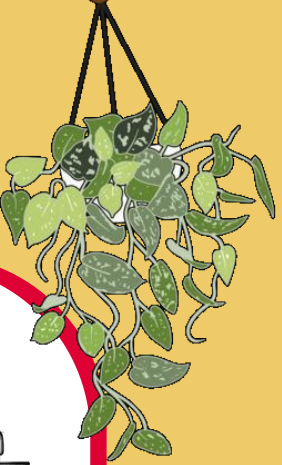
To license anime's that
their competitors don't



When making their
own original to
focus on
soundtrack



Start off with multi-
label comedy genre





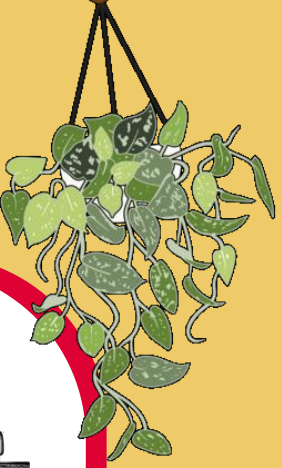
Future Actions



Look into ROI when buying the rights to anime's

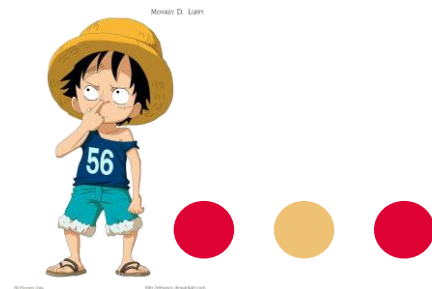


Model NLP for sentiment analysis on twitter





ANY QUESTION ???





THANK YOU

