

Football News in the Portuguese League

PRI 2023/2024 - Group 12

Alexandre Nunes - up202005358

André Sousa - up202005277

Gonçalo Pinto - up202004907

Pedro Fonseca - up202008307

DATASETS

ARQUIVO.PT

crawling + scraping

record.pt
abola.pt
ojogo.pt



KAGGLE DATASET

csv file

Football Game Events

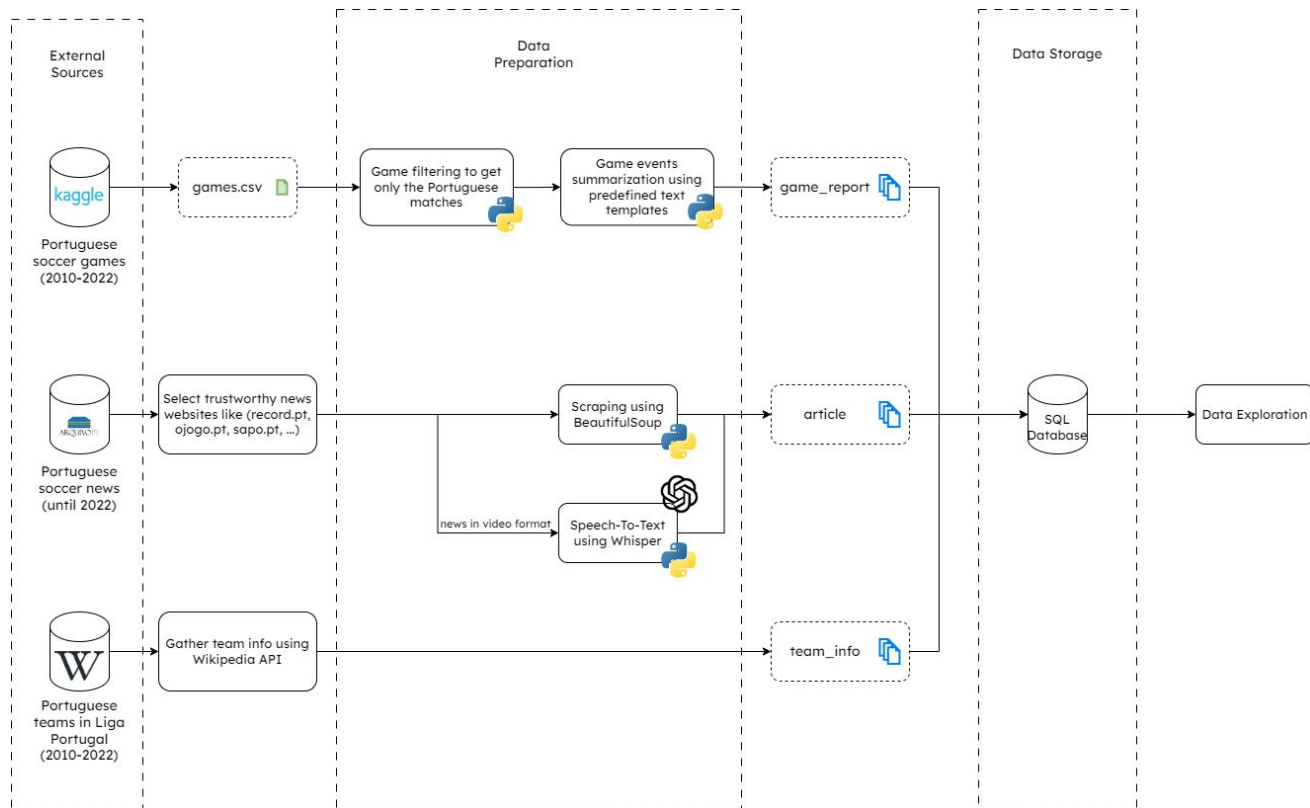


WIKIPEDIA

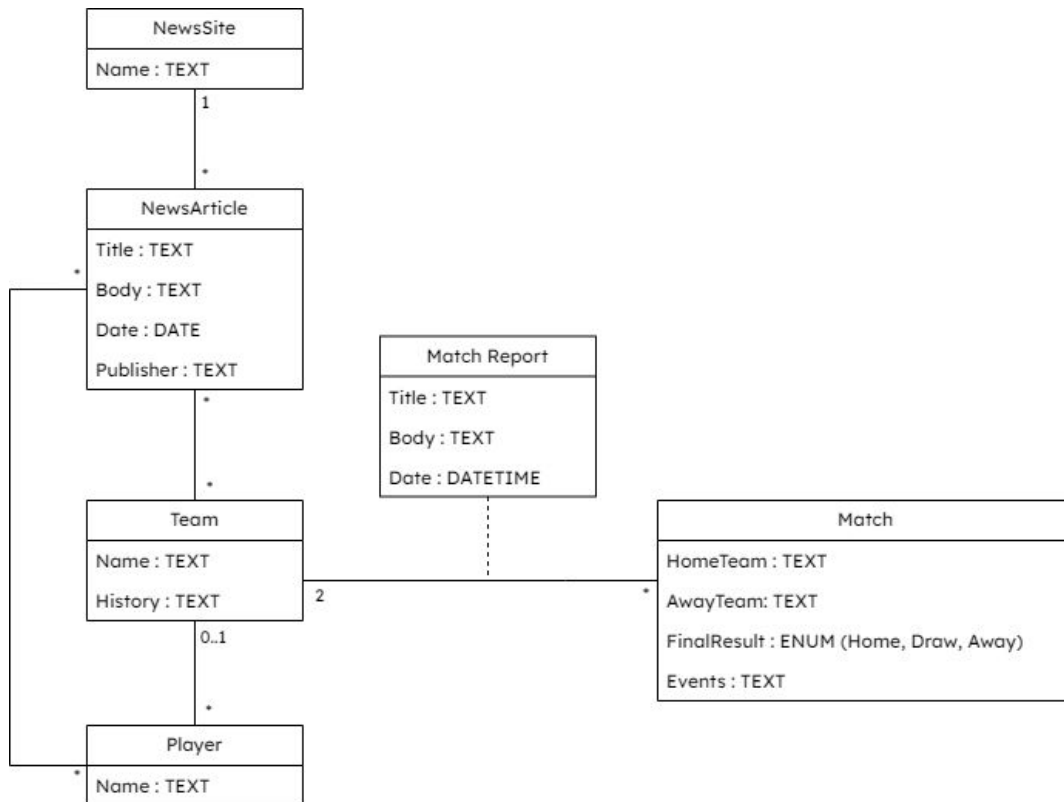
scraping

Football Teams
History

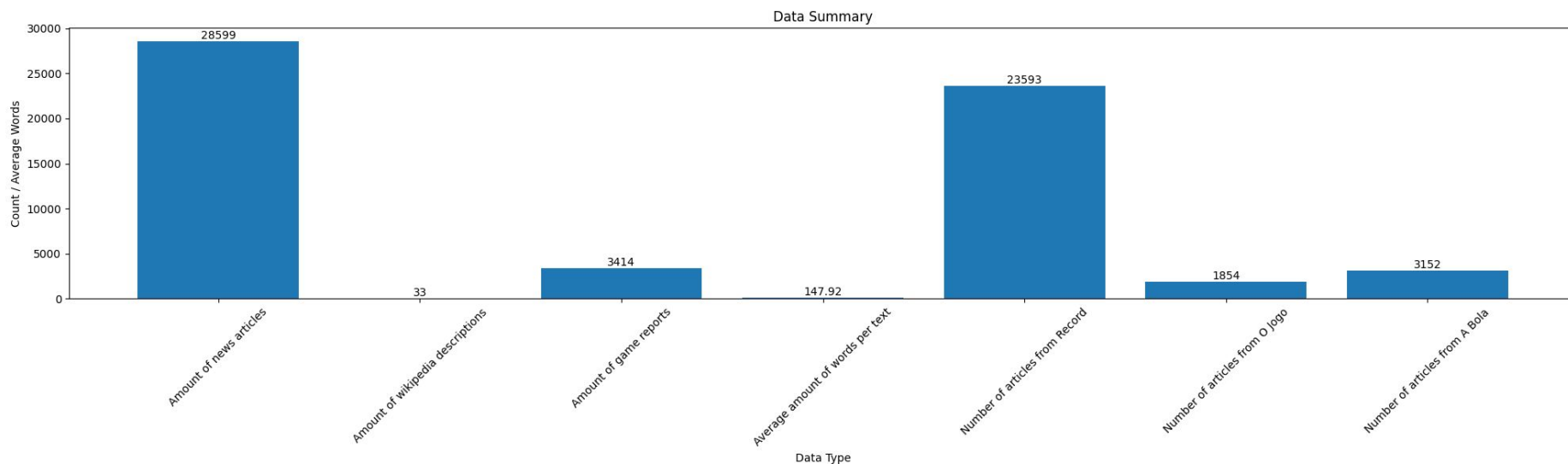
PIPELINE



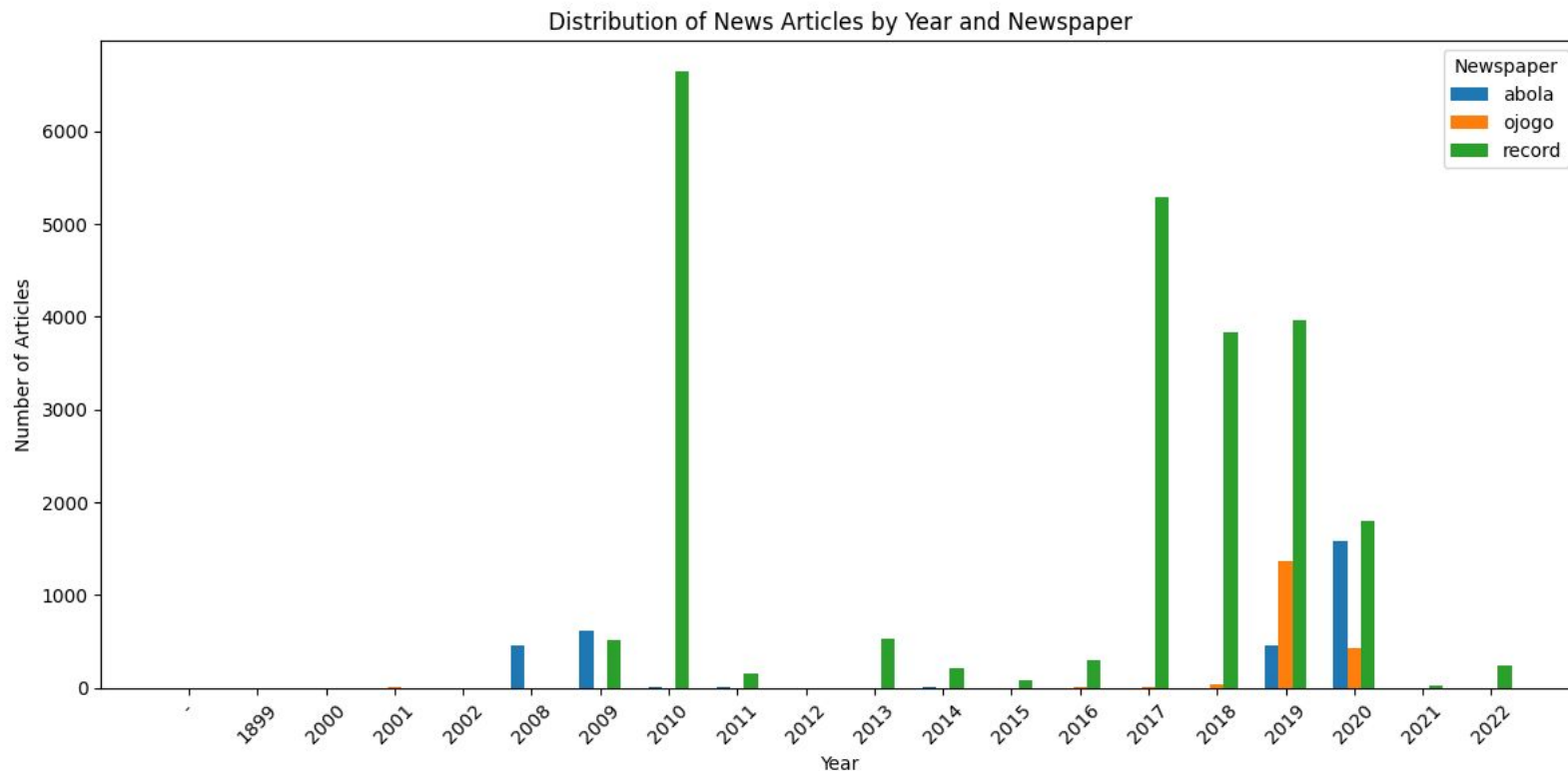
DOMAIN MODEL



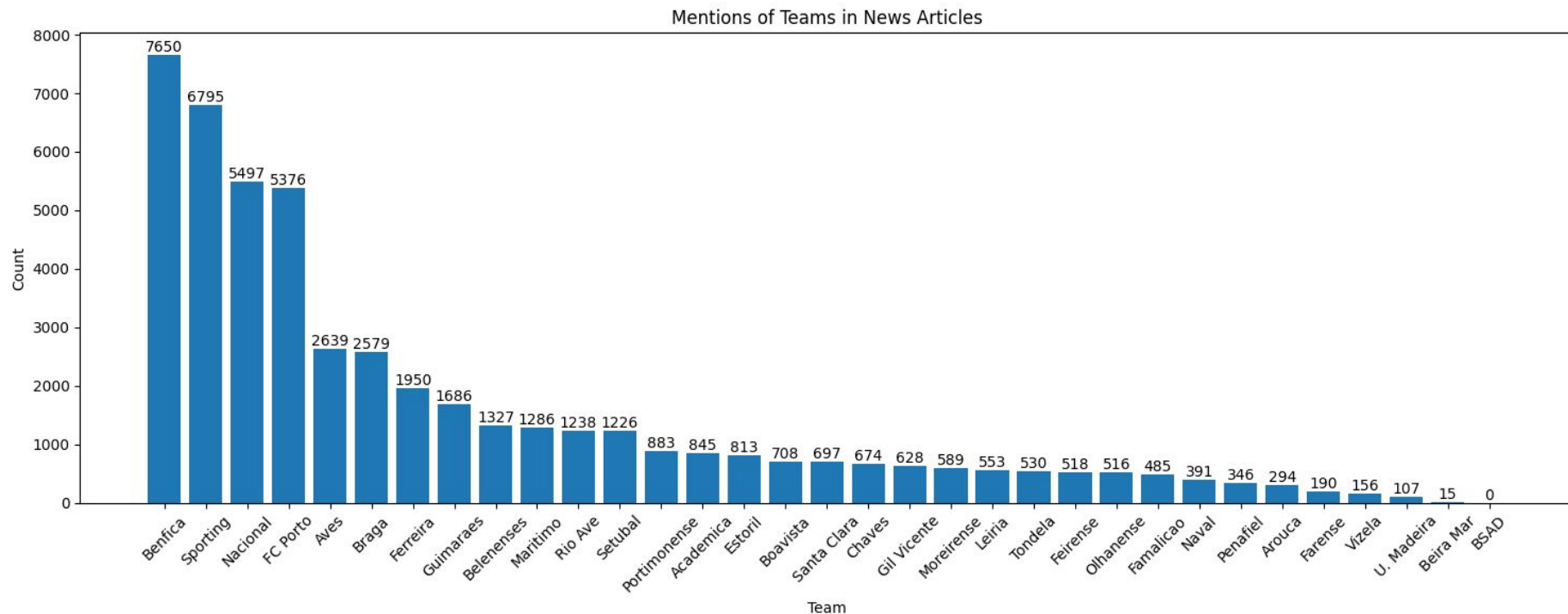
CHARACTERIZATION (1/5)



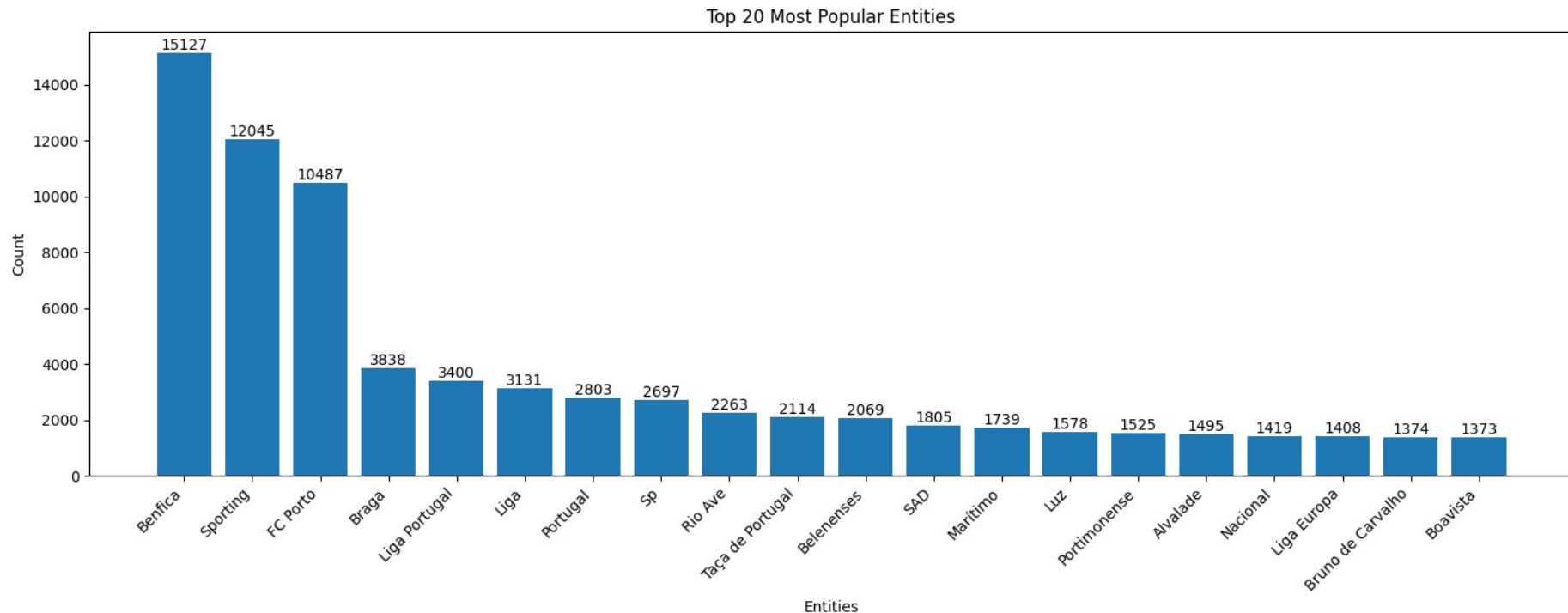
CHARACTERIZATION (2/5)



CHARACTERIZATION (3/5)



CHARACTERIZATION (4/5)



CHARACTERIZATION (5/5)

Word Cloud



SEARCH SCENARIOS

- SC Braga coach controversy
- Biggest transfer of 2015
- Poor refereeing performance in important matches
- Result of the 2015 Porto vs. Benfica match
- Jonas's goal in minute 97

FUTURE IDEAS

- NLP sentiment analysis
- Video to speech enhancement
- Enrich documents with extra player information