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FEUP FACULDADE DE ENGENHARIA
UNIVERSIDADE DO PORTO

NEWS ARTICLES

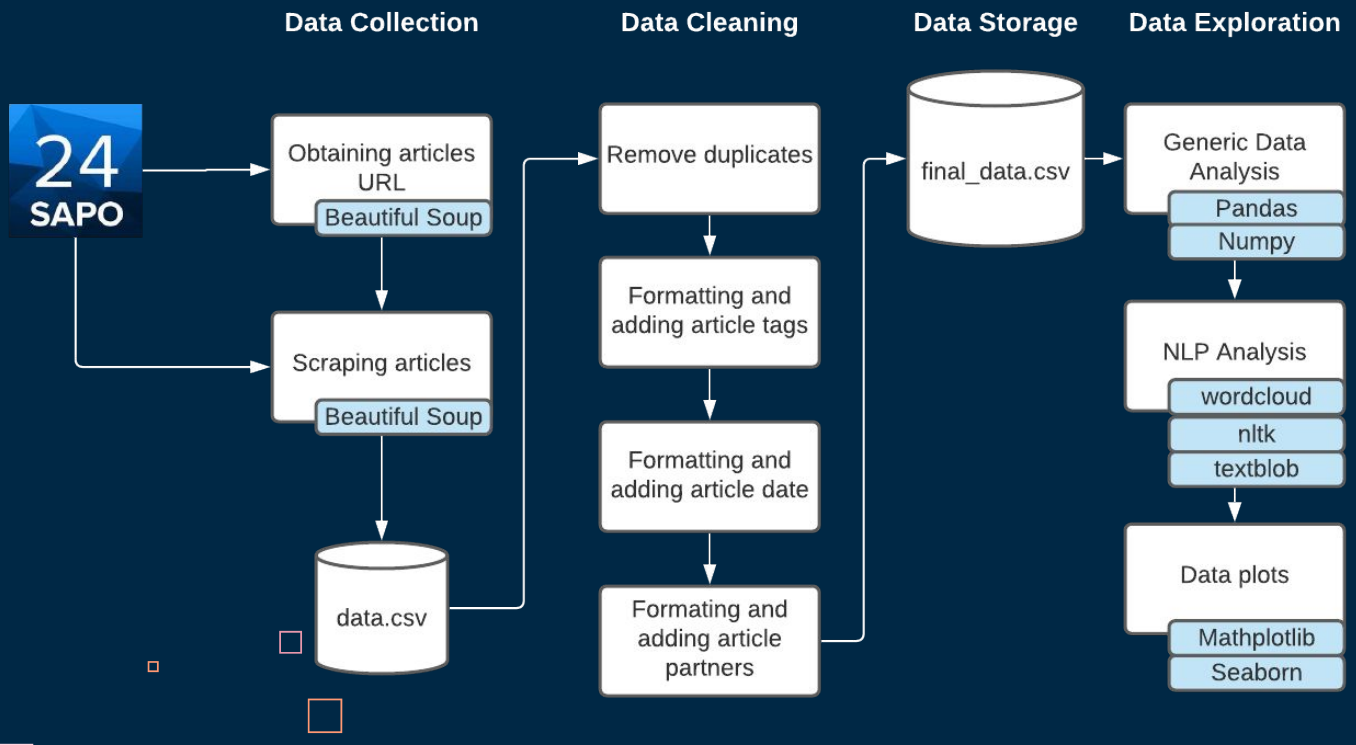
Information Processing and Retrieval

Milestone #1 | Data Preparation

Master in Informatics and Computing Engineering

Pedro Galvão up201700488
Rodrigo Reis up201806534
Tiago Alves up201603820

Data Preparation Pipeline



Data Collection

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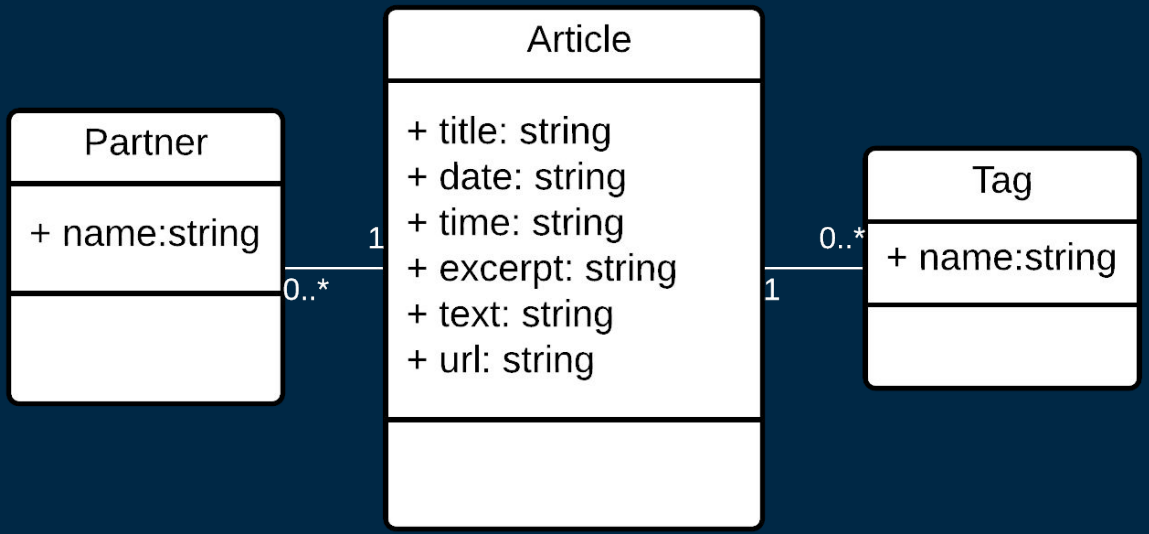
Data Model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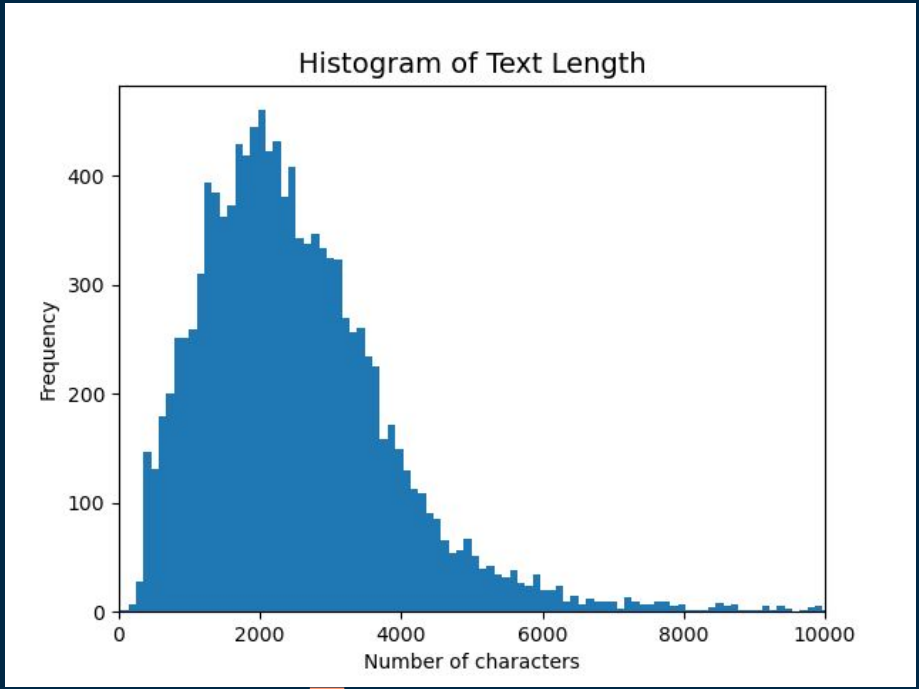
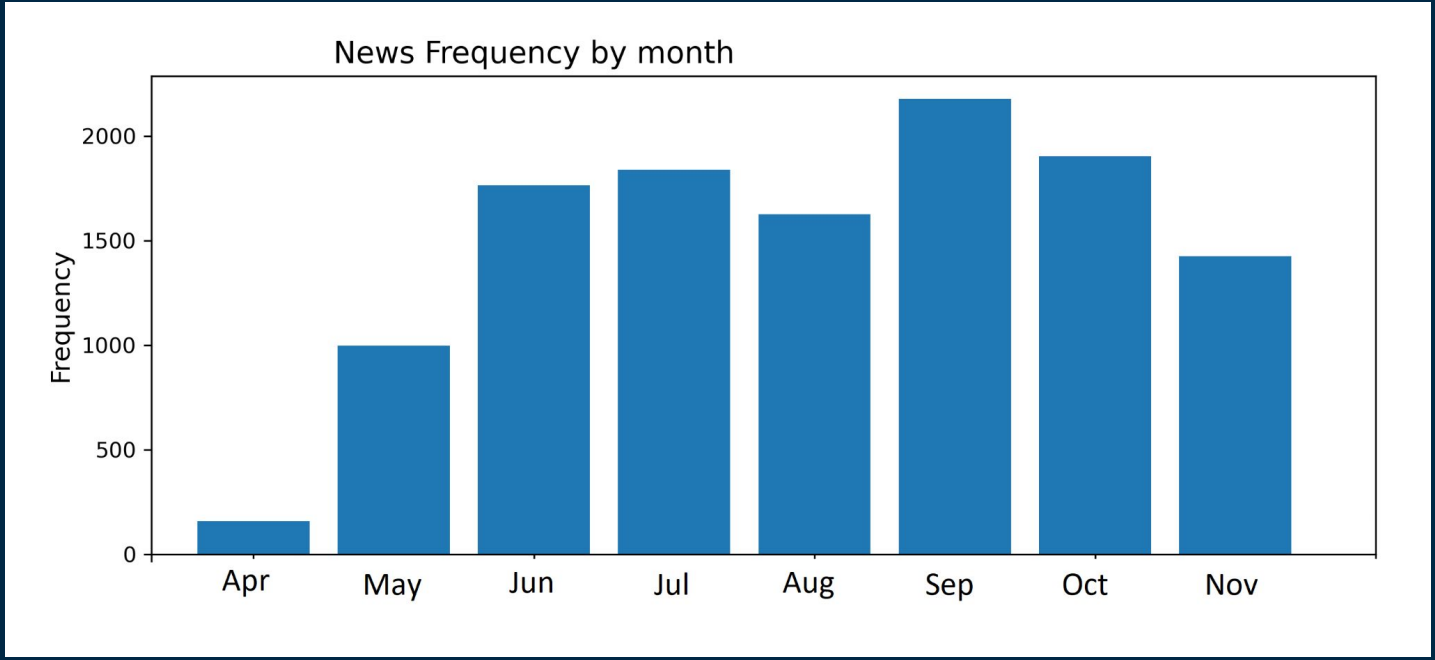
Data Characterization Articles Text Length

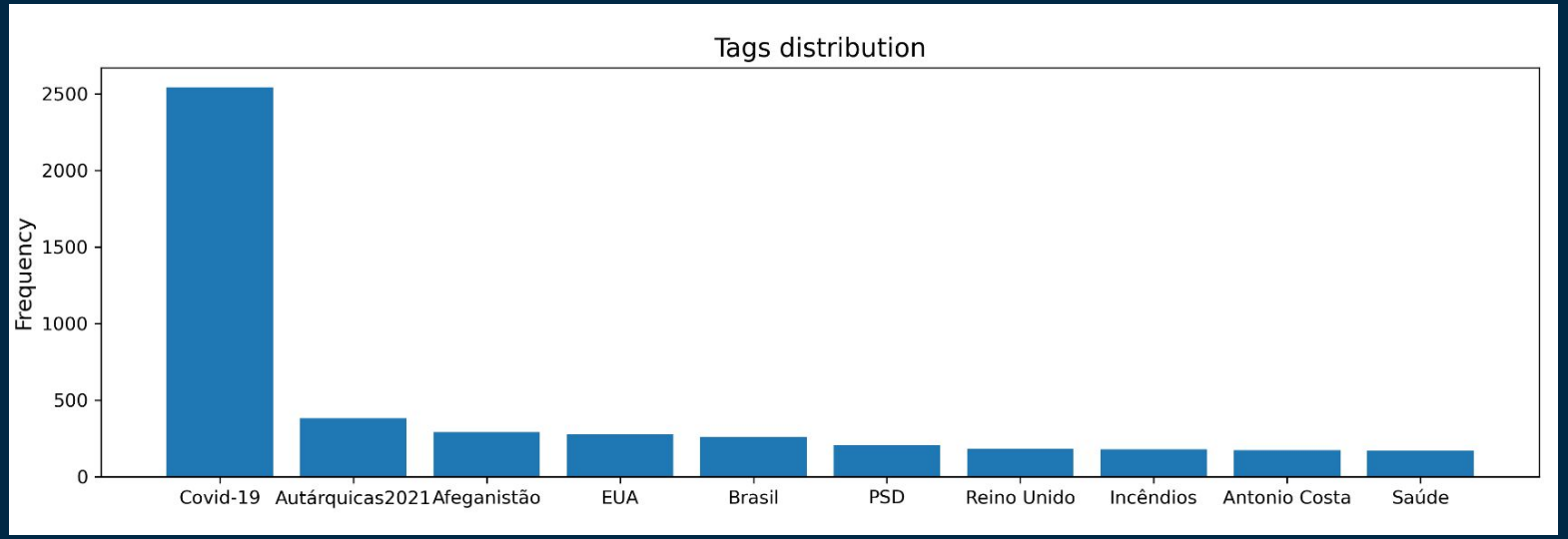


The text length of the article can be approximated to a normal distribution.

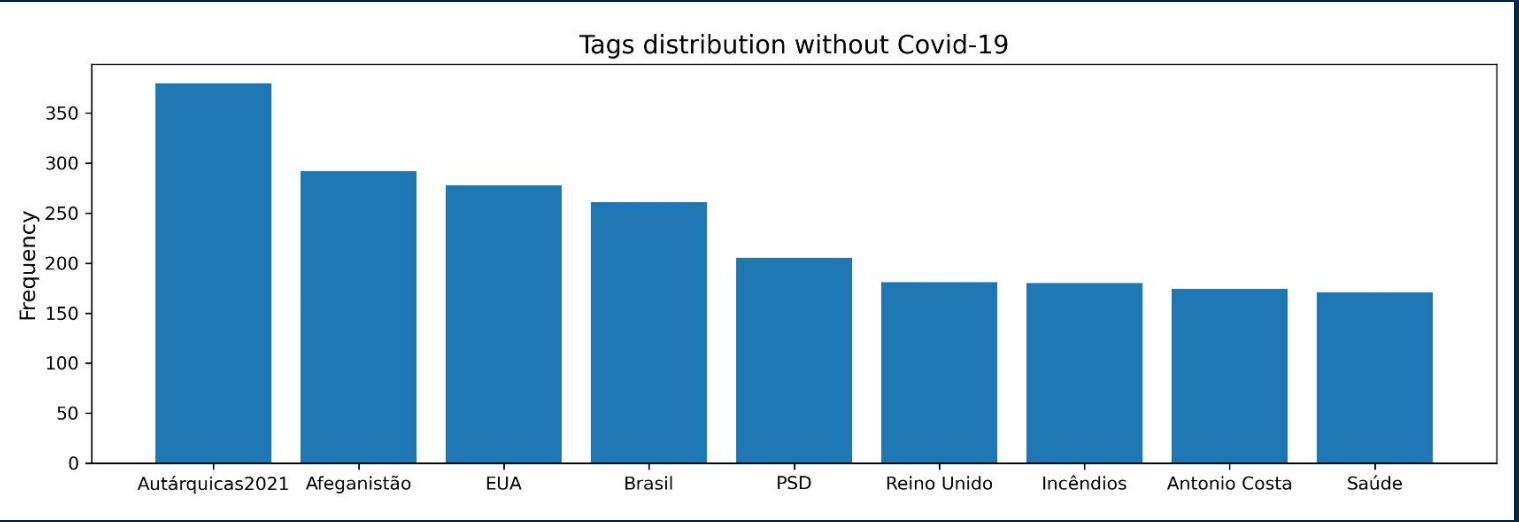
Data Characterization News by month



Data Characterization Most used tags



Data Characterization Most used tags without Covid-19



Data Characterization Most used words

Conclusion

✅ We accomplish all the proposed goals for Milestone #1

✅ We are ready for next Milestone

THANK YOU!