

Data Preparation Process

BOOKS AND REVIEWS

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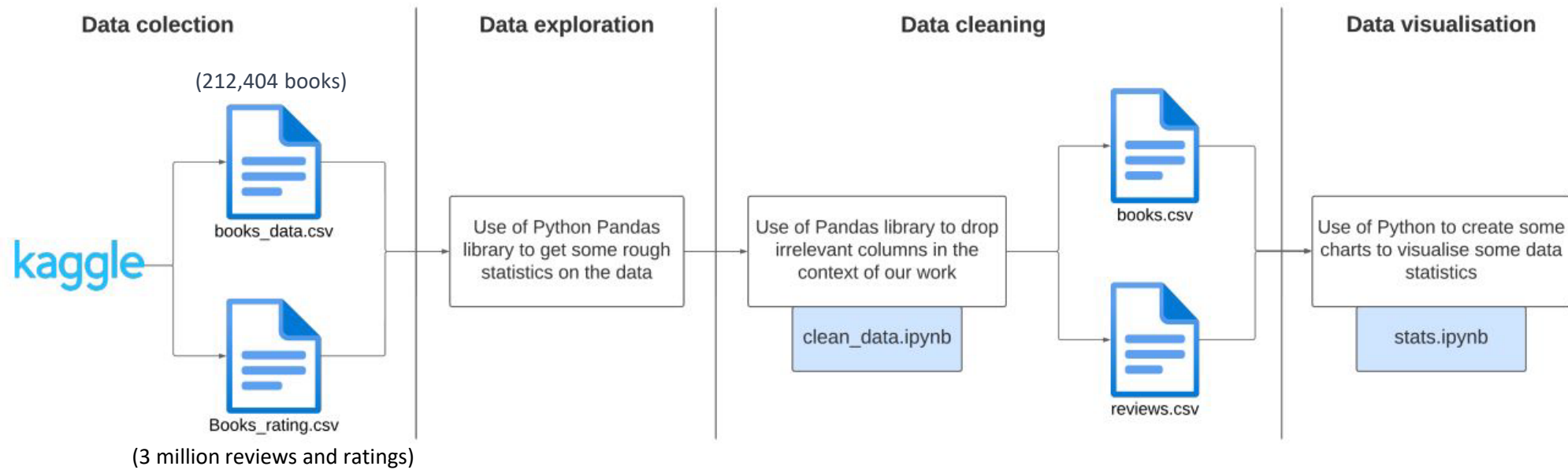
Project Theme

- The objective of our project is to provide the user with an advanced book search so that they can find the reading they are looking for based on several factors.

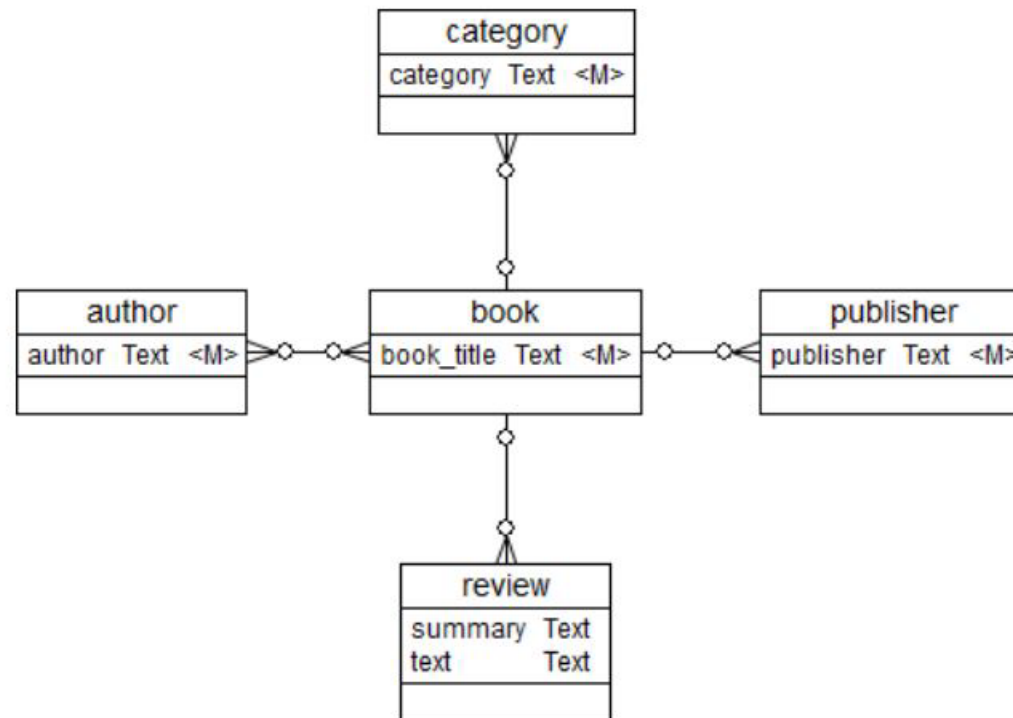


- Thus, the reader can base their search not only on the book category and author, but also on the topics it covers, reviews, ratings and many other topics.

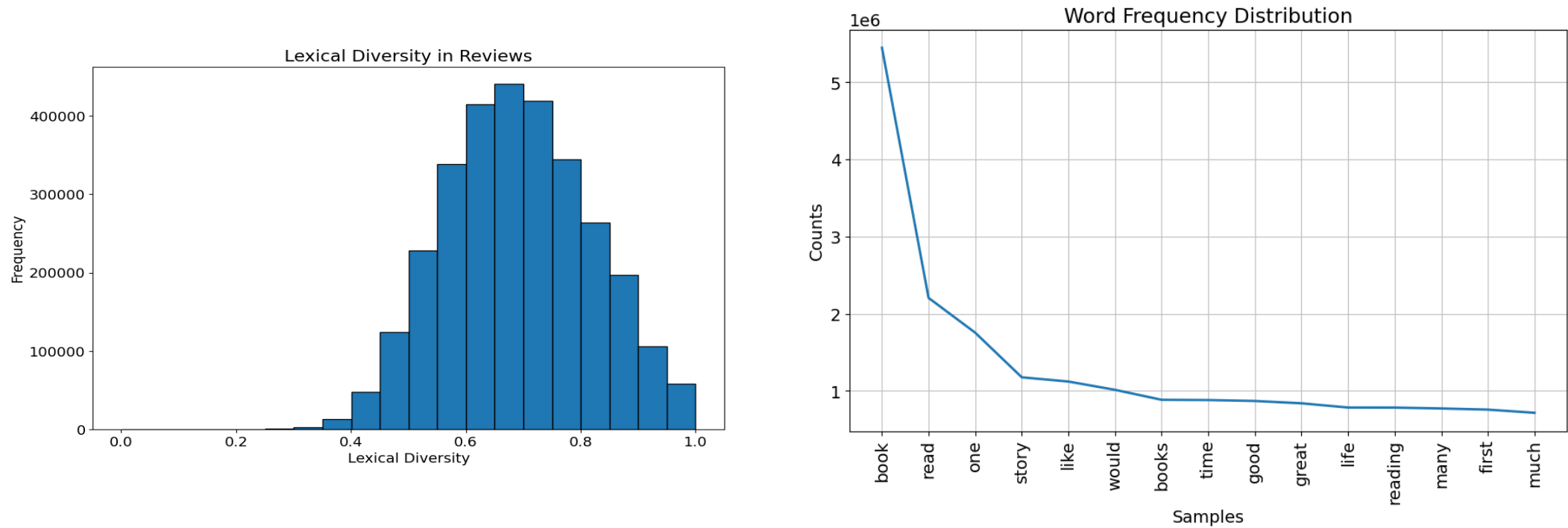
Data Extraction and Preparation



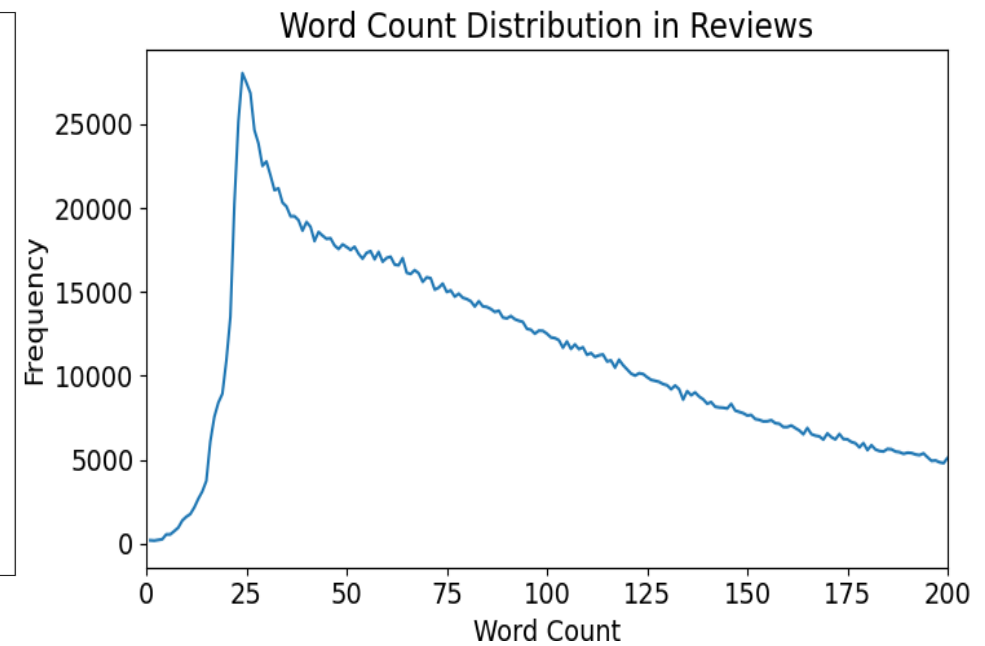
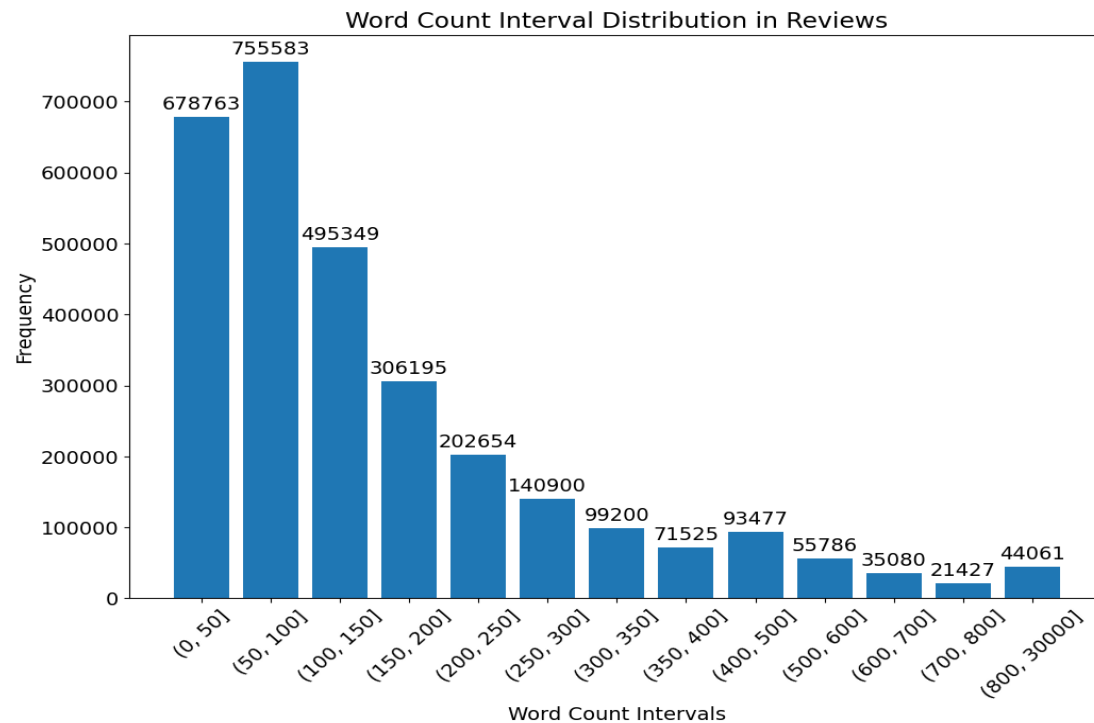
Domain Conceptual Model



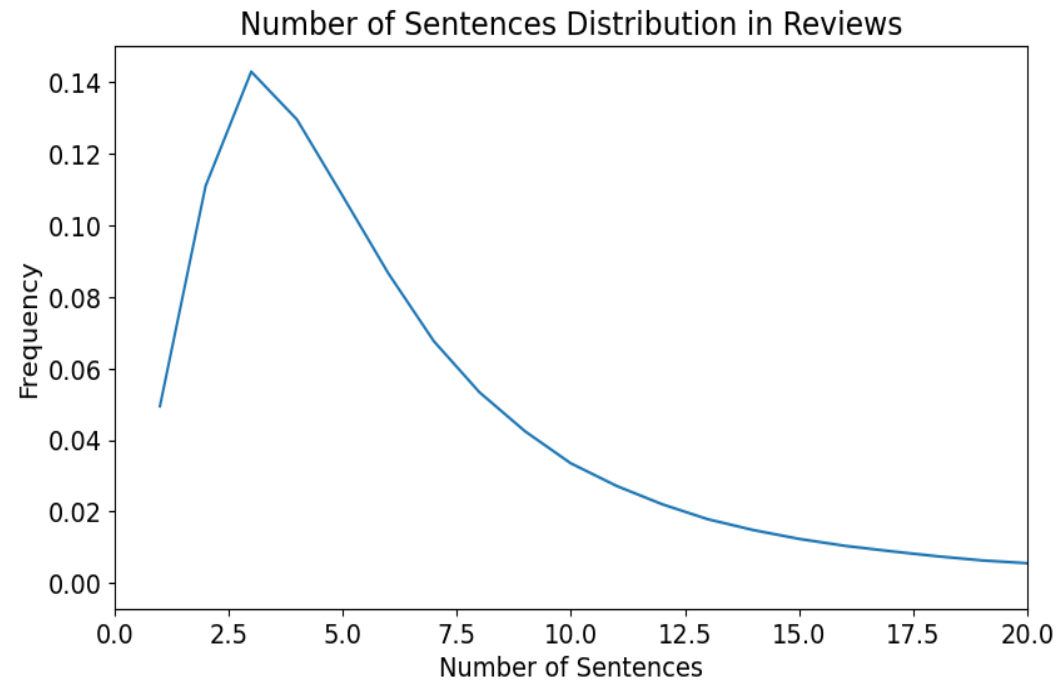
Data Characterisation



Data Characterisation



Data Characterisation



Future Work

- The user must be able to find books through their author, category, theme, reviews and ratings, all combined.
- Based on this, there is a need to convert the tables to SQL and implement some queries.

Examples:



Search Engine



Queries

- Books by category and author
- Books with certain category without some theme
- Books from some author with rating above some number