

Al Book Recommender

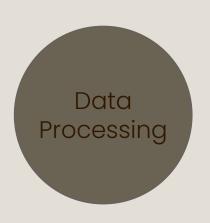
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Intro & Problem Statement

Problem: It's hard to find a good book even with tools like goodreads that have your reading history and lots of information on books. These tools prioritize pushing new books or sponsored choices rather than books you're more likely to enjoy.

Goal: Create an AI that caters book recommendations to personal preferences

Methodology





Natural Language processing

My Solution

Focus on collaborative filtering in combination with content-based filtering and natural language processing Google books API for book data and Python's Natural Language Toolkit (NLTK) to analyze summaries





Conclusion

Combination of collaborative and content based filtering

Integration of NLP

Better book recommendations



Citations

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