



AI 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



Data
Processing

Model Training

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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