Book Recommendation System

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Overview

Which book to read next?

When we want to read a new book, we generally ask our friends or classmates or may search all the books available in a library (as if we can). After all, asking and searching, we may still not find any book of our preference as not everyone has the same interests. For such situations, we need a system which takes our choices into consideration and suggests to us some good books.

2. Requirements

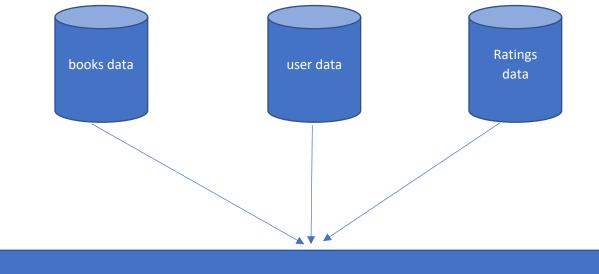
DATASET

- ★ BOOKS: Contains all the information about book
- ★ Users: Contains Registered user information
- ★ Ratings: contains all information which user given how much rating to which book

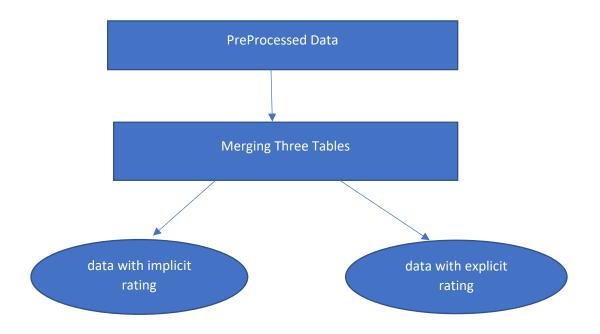
TOOLS / TECHNOLOGY /Library / frameworks

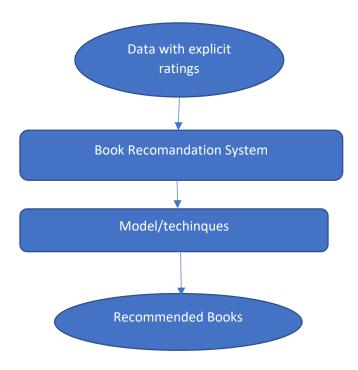
- **★** Jupyter
- **★** Python
- **★** NumPy
- **★** Pandas
- **★** Seaborn
- **★** Matplotlib
- **★** SkLearn
- ★ SciPy
- ★ GitHub

Work Flow:



DATA CLEANING AND PREPROCESSING





4. Model/Techniques

