

Meeting 1 (31- Oct- 2024)

Meeting Details

- Date: 31-Oct-2024
 - Mode: In-Person
 - Discussion Topics:
 - API usage for accessing books and related limitations
 - Alternative approaches using datasets from platforms like Hugging Face or Kaggle
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Discussion Summary

1. API Limitations
 - API restricts dataset accessibility
 - Cannot directly manage or index the books data stored on the API server
 - Limited scope for analysis and advanced features such as recommendations or indexing
2. Dataset Alternatives
 - Explore platforms like Hugging Face or Kaggle for relevant datasets
 - Possibility of manually managing book data such as titles, authors, and features
3. Indexing and Search Enhancements
 - Build indices for faster and more personalized search
 - Consider ranking and retrieval optimization techniques
4. Graph Databases for Recommendations
 - Graph databases such as Neo4j can represent relationships between books, authors, and genres
 - Enables personalized recommendations based on user interactions such as clicks and time spent
5. Recommendations with APIs
 - Focus on user behavior analysis:
 - Search history
 - Clicked books and time spent on book details

- Machine learning or collaborative filtering for improved recommendations
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Next Steps

- Research datasets on Hugging Face and Kaggle
- Explore graph databases for managing and linking book data