Peer Review Report

Reviewer Information

Student ID: 40250110

Name: Miskat Mahmud

Reviewer's Team 4: DataZenith

Team Under Review

Team #23: Name

Members: Sadee Mohammad Shadman, Bhaskar Das, Minh Huy Tran

Project Title: Books Stuffs

Evaluation Criteria

Overall Presentation Quality

- Letter Grade: B+

Reason:

The slides were informative and well described. It has all the information an audience needs. But I found the pace to be a bit slow. Also, the graph for NoSQL was not well visible. But overall, it was a good presentation.

Complexity / Applicability of the Database Application

- Letter Grade: A+

Reason:

They demonstrated solid applicability by integrating data from both the Open Library API and Google Books API to populate their dataset. This added complexity through API handling, data normalization, and merging disparate sources into a unified schema. Using open library API and Google Books API was very helpful in this case.

Use of Technology

- Letter Grade: A+

Reason:

They were able to present both relational and graph database systems. They had to tailor their data models to suit each platform. Using PostgreSQL for SQL and using Neo4j for NoSQL is an excellent choice. They clearly have knowledge about the technology used.

The Presenters Address All Challenges

- Letter Grade: A-

Reason:

The presenters clearly acknowledged key challenges. Their challenges were inconsistency, incremental processing and file format issues. They effectively addressed these problems through targeted data filtering and adaptive fetching strategies.

Teamwork and Participation

- Letter Grade: A

Reason:

All three team members participated in the presentation. It looked like the tasks were evenly divided and everyone completed their part. It showed great teamwork and a sense of collaboration.

Additional Comments / Suggestions

- I liked that they chose similar projects as us (books)
- The mitigation strategy was done successfully.
- Consider showing a better graph for NoSQL model.