

**Reviewer Name & Student ID:**

Mohamed Saidi - 40248103

Team #: DataZenith

**Team Being Reviewed:**

Team #: TheBrothers

Members: Hicham Kitaz, Ziad-Tarik Taufeeek, Adib Akkari, Zaheer Quraishi

Video Link:

<https://concordia.yuja.com/V/Video?v=1192783&node=6538689&a=21090291>

**Peer Review Criteria****1. Overall Presentation Quality:**

**Grade:** A+

**Reason:**

The presentation was well-organized, clearly narrated, and stayed within the time limit. Transitions between sections were smooth, and team members spoke confidently about their work.

**2. Complexity / Applicability of the Database Application:**

**Grade:** A+

**Reason:** The chosen domain was relevant and required handling a rich, connected dataset. Their schema and use of relationships demonstrated strong understanding of real-world modeling.

**3. Use of Technology:**

**Grade:** A+

**Reason:** The team used PostgreSQL for the relational side and Neo4j for NoSQL, showing a strong grasp of both platforms. Their Python migration script was modular and efficient. Indexing and performance evaluations were thoroughly demonstrated.

#### **4. The Presenters Addressed All Challenges:**

**Grade:** A+

**Reason:** The team acknowledged data integrity issues during migration and how they resolved them. They also discussed schema flattening and embedding in NoSQL in an insightful way.

#### **5. Teamwork and Participation:**

**Grade:** A+

**Reason:** All four members presented and contributed to different parts of the project. Their collaboration was evident, and each person had in-depth knowledge of their section.

#### **Additional Comments / Suggestions:**

- Great use of visual aids and data model diagrams.
- Consider showing a side-by-side comparison of query performance between SQL and NoSQL for even more impact.
- The video could have slightly slowed down during the query demonstrations to allow viewers to follow the logic better.

#### **Final Recommendation:**

Excellent work! Team TheBrothers delivered a professional and technically solid project.