

Reviewer Name & Student ID:

Mohamed Saidi 40248103

Team #: DataZenith

Team Being Reviewed:

Team #: 8

Team Name: Costco Guys

Members: Jeremy Crete, Adam Tsatas, David Mateus, Roberto Rodriguez

Video Link: **Live Presentation**

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

Grade: A

Reason: The presentation was engaging and professionally delivered. The structure was logical, with a clear explanation of both the relational and NoSQL phases. Slides were neat, and transitions between speakers were smooth and coordinated.

2. Complexity / Applicability of the Database Application:

Grade: A

Reason: Their project focused on a relevant and data-intensive domain. The entity relationships and data volume demonstrated thoughtful design and an understanding of scalable data solutions.

3. Use of Technology:

Grade: A

Reason: The team used a robust tech stack, with a clean migration pipeline from SQL to NoSQL. They implemented indexing and showed before-and-after performance comparisons. Bonus points for clear code structure and visual query demos.

4. The Presenters Addressed All Challenges:

Grade: A

Reason: They explained their handling of schema denormalization, indexing for performance, and embedding strategies used in the NoSQL model. The discussion around trade-offs showed maturity in understanding NoSQL constraints.

5. Teamwork and Participation:

Grade: A+

Reason: Every member was actively involved and presented confidently. Roles were clearly divided, and everyone contributed meaningfully to both the implementation and the explanation.

Additional Comments / Suggestions:

- Great use of diagrams to show differences in data models.
- Index performance testing was well executed — one of the clearest shown so far.
- For future improvements, you could add a summary slide comparing relational vs NoSQL queries at the end to drive home the differences.

Final Recommendation:

Fantastic work from the Costco Guys! Excellent teamwork, a clean tech implementation, and a strong presentation.