

Peer Review Report

Reviewer Information

Student ID: 40250110

Name: Miskat Mahmud

Reviewer's Team #4: DataZenith

Team Under Review

Team #5: Ctrl+Alt+Brian

Members: David Carciente, Nirav Patel, Giuliano Verdone, and Brian Tkatch

Project Title: ClimateTour

Evaluation Criteria

Overall Presentation Quality

- Letter Grade: A+

Reason:

The slides were clear and well-organized. It was also visually structured to guide the viewer from the problem space to the solution. Each section was logically placed and accompanied by relevant visuals, queries, and diagrams. It clearly communicated the scope, goals, and implementation without unnecessary clutter.

Complexity / Applicability of the Database Application

- Letter Grade: A

Reason:

The project combines data from multiple public APIs and applies it to a real-world problem. It helps travelers choose destinations based on climate and demographics. This demonstrates both creativity and complexity.

Use of Technology

- Letter Grade: A+

Reason:

They successfully implemented a relational schema in PostgreSQL and migrated it to Neo4j using batch CSV loading and Cypher scripts. The use of SQL, NoSQL, full-text indexing, and visualization through Neo4j Browser shows a strong command of the tools.

The Presenters Address All Challenges

- Letter Grade: B+

Reason:

The presentation briefly mentioned challenges. Such as incomplete or irrelevant data from APIs (e.g., weather stations in uninhabitable areas). However, more elaboration on how these issues were technically solved or mitigated would strengthen this section.

Teamwork and Participation

- Letter Grade: A

Reason:

The presentation credits all four team members. The scope of the project implies collaboration across data fetching, modeling, SQL/NoSQL design, and querying. It appears to be a well-coordinated effort.

Additional Comments / Suggestions

- Great use of real-world APIs and geospatial data.
- The SQL and Cypher queries were thoughtful and demonstrated meaningful insights.
- It would be helpful to include more screenshots of the live application or demos if available.