

Peer Review – SOEN 363 Project Presentation

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Team #: 4 – DataZenith

Team under review

Team #: 11 – WAG

Project Title: New York City Taxi Trip Data Management & Migration
(PostgreSQL → MongoDB)

Category	Grade	Reason
Overall presentation quality	A	Finished in ~9 min (within 15-min limit), slides clear and well-paced.
Complexity / Applicability	A-	Handles multi-GB parquet trip data, conversion, relational & NoSQL schemas; strong real-world relevance.
Use of Technology	A	PostgreSQL ISA inheritance & triggers, PyArrow, multithreaded ETL, PyMongo migration to MongoDB.
Presenters address challenges	A-	Discussed parquet conversion, PK & data-type mapping issues, and migration strategy.
Teamwork & Participation	A	All team members spoke and shared technical insights; good balance.

Additional comments / suggestions

- A visual demo of a sample taxi-trip route or fare breakdown would enhance engagement.
- Trim slide text further to spotlight key metrics and ERD diagrams.