Final Report [Optionally Give it a title.]

[list your team members here.]

[This document is an *outline.* It has all the components as required in the spec, but you may wish to modify it to suit your team's project.]

Dataset Selection

- Describe the dataset
- If you chose your own dataset, show that it meets the requirements.
- Describe any sampling or truncation plans
- Show the PostgreSQL database schema

    - For each table show the result of running `\d [table_name]` in a psql console.

- Show an ER diagram of your database
- Any additional adjustments you needed to make for your non-relational data system, including diagrams, snapshots, and code as needed.

System and Database Setup

- Describe how you loaded data into Postgres, e.g. include code snippets, diagrams, etc.
- Are you using DataHub or your local computer(s) for compute resources? Are you using that same setup to store your database, or are you using another (cloud) system?
- Describe how you loaded data into your other system; include code snippets, diagrams, etc.
- Describe additional transformations you applied to your data
- Did you have to make concessions in your database setup?
- Did you have to do any entity resolution across multiple parts of your dataset?

PostgreSQL Tasks and Queries

- Overview of the problem(s) you are trying to solve

Task / Query 1

(For each query)

- Describe the problem
- Explain why this is a reasonable solution

- Evaluate it's performance
- Show the query
- Show the output

Task / Query 2

Task / Query 3

Non-Relational Tools Comparison

Tool Choice

Task / Query 1

(For each task or query)

- Describe the problem
- Explain why this is a reasonable solution
- Evaluate it's performance
- Show the task / query
- Show the output

Task / Query 2

Tool Comparisons

Fitness & Ergonomics

Performance

Additional Tools Used (Optional)

Team Reflections

Individual Reflections

Team Member 1: ...

Team Member 2: ...

Team Member 3: ...

Team Member 4: ...

References (Optional)

If relevant, include a reference page with citations of all outside sources used.

Appendix (Optional)

- Include links, code samples, data excerpts.