

## 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.