

Spring 2023 - CS 673: Scalable Databases

Final Project

Total Points: 100

Due Date: 12/20/2022

| Task | Points | Self-assessment |
|--|--------|-----------------|
| Select the problem / Define the problem. | 10 | 10 |
| Explain how Graph Database is best fit for your problem | 10 | 10 |
| Model your Graph Database | 10 | 10 |
| Create Nodes, and properties for nodes, label them, and define the relationships between the nodes | 20 | 20 |
| Show that your model has loops | 10 | 10 |
| Cleanse your data if there are any null values | 10 | 10 |
| Transform your data | 10 | 10 |
| Perform aggregation operations. | 10 | 10 |
| Query your database | 10 | 10 |

Submission:

- Submit the files with code, data set, and a Word document explaining the problem and queries you have created with a screenshot of the result.
- Attach this file with self-assessment
- Plagiarism will be checked; up to a 15% similarity score is acceptable.

NOTE: Extra credit for good documentation.