

CS432/532: Final Project Report

Project Title: /* Write a short, informative title of your project here */

Team Member(s): /* List every member in alphabetic order of the last name */

/* Your project will be graded based on the significance of the project and the success of the in-class demo and the clarity of your report. Your final report excluding the references and source code should not exceed 3 pages. */

/* Please organize your report well for clarity, and always check spelling and grammar. An excellent style manual for science writers is [2]. */

I. PROBLEM

/* Briefly and clearly describe what problem you have worked on for this project. If you worked on, for example, Tweeter data analysis, define the problem clearly. If you did something related to machine learning/AI, describe what kind of queries you support; that is, describe your contributions in terms of database. */

II. SOFTWARE DESIGN AND IMPLEMENTATION

/* Briefly describe how you designed and implemented your software. Describe which No-SQL database and any tools you used. Also, describe which parts you implemented. */

A. Software Design and NoSQL-Database and Tools Used

B. Supported Queries

/* Briefly describe the queries you support */

III. PROJECT OUTCOME

Place the GitHub link to your source code below:

REFERENCES

- [1] R. Elmasri and S. B. Navathe, Algorithms, Fundamentals of Database Systems, Seventh Edition, Pearson, 2017.
- [2] Michael Ernst, How to Write a Technical Paper, <https://homes.cs.washington.edu/~mernst/advice/write-technical-paper.html>.

Provide all references and clearly describe what you have implemented yourself to avoid plagiarism. We will use automated tools that detect plagiarism across online/offline sources.