

Spring 2023 - CS 673: Scalable Databases

Assignment #1
Total Points: 100

Task	Points	Self-assessment
Select the problem / Define the problem.	5	Done
Create Tables with constraints	10	Done
Design a Schema based on tables and explain the schema.	10	Done
Create primary keys and foreign keys.	5	Done
Create Procedures.	10	Done
Create functions.	10	Done
Create Views	5	Done
Create Index	5	Done
Use of the following Clauses: Example: order by, between, group by, having, order by, AND, OR, with	10	Done
Use Aggregate Functions	10	Done
Use of nested queries, Scalar Subquery.	10	Done
Conclusion	10	Done

Submission:

- Submit the files with code, data set, and a word document with the explanation of the problem and queries you have created with a screenshot of the result.
- Late submission of up to one week will incur 10% of the total points earned.
- Attach this file with self-assessment
- Plagiarism will be checked; up to a 15% similarity score is acceptable.

NOTE: Extra credit for good documentation – 5 Points.