Student Name: Yezehao Huai **Panther ID: 5965823**

Group Members: 1 **(Do not grade your group)**

Scale (highest mean 100% = 5)

Reviews

1
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Title: A Survey on Cassandra – A Decentralized Structured Storage System

Student Name: A K M Iqtidar Newaz

Oral Presentation (0-5) 4

Visuals (0-5) 4

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: Literature review of decentralized storage system on database management system.

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2
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Title: Storage & Management of 3D Geometric Models

Student Name: Adnan Maruf   Liqun Yang

Oral Presentation (0-5) 4   4

Visuals (0-5) 5   5

Overall (0-5) 4   4

Summary of Presentation (at least 1 paragraph)

Comments: Design SQL queries capable of computing some geometry properties and managing the models.

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3
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Title: MongoDB Sharded Clusters

Student Name: Carlos Arosemena

Oral Presentation (0-5) 4

Visuals (0-5) 4

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: An overview and and introduction on what a MongoDB Sharded Cluster

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4

Title: A Survey of DBMS Performance Improvements: B-Trees vs. Skip-Lists

Student Name: Richard Rodriguez   Qiulin Zhang   Juan WangOral

Presentation (0-5) 5 4 4

Visuals (0-5) 4 4 5

Overall (0-5) 5 4 4

Summary of Presentation (at least 1 paragraph)

Comments: B-tree: most commonly used they do fewer disk I/O operations to run a lookup compared to other balanced trees.

Skip-List : use probabilistic balancing rather than strictly enforced balancing easy to implement, extend and modify

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5

Title: Cyber-Physical Systems Security Lab (CSL)

Student Name: Abbas Acar, Leonardo Babun, Amit Kumar Sikder

Oral Presentation (0-5) 4 4 4

Visuals (0-5) 4 4 4

Overall (0-5) 4 4 4

Summary of Presentation (at least 1 paragraph)

Comments: IDS methods on DBMS

Title: A Framework for Distributed Transactions over RESTful Services

 Student Name: Li Li

Oral Presentation (0-5) 4

Visuals (0-5) 5

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: A well test Java framework, and a technical document about it.

Title: Encryption on the Cloud: Mapping Relational Algebra to Leakage Channels

Student Name: Mireya Jurado

Oral Presentation (0-5) 5

Visuals (0-5) 5

Overall (0-5) 5

Summary of Presentation (at least 1 paragraph)

Comments: Assess information leakage between different types of encryption methods

Title: A vista of B-tree locking mechanisms

Student Name: Pedro Soto

Oral Presentation (0-5) 4

Visuals (0-5) 4

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: B-trees are a ubiquitous data structure that are a generalization of a binary tree.

9

Title: The Status Quo and Trend Research of Database Security

Student Name: Ruizhang Zou

Oral Presentation (0-5) 4

Visuals (0-5) 4

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: A research and an analysis about what situations database security is in and what the situations will be in the future.

10

Title: Designing a Webpage to Query from a Database

Student Name: Sara Wilson

Oral Presentation (0-5) 4

Visuals (0-5) 5

Overall (0-5) 4

Summary of Presentation (at least 1 paragraph)

Comments: Designing a Webpage to Query from a Database

Title: Exploring Distributed Databases   Student Name: Nicholas Torres, Wenbing Tang

Oral Presentation (0-5) 4 4

Visuals (0-5) 4 4

Overall (0-5) 4 4

Summary of Presentation (at least 1 paragraph)

Comments: Distributed Databases

Title: A survey of semi-structured and unstructured data storage, maintenance and analysis

Student Name: Wentao Wang, Bingqian Li

Oral Presentation (0-5) 4 4

Visuals (0-5) 5 5

Overall (0-5) 4 4

Summary of Presentation (at least 1 paragraph)

Comments: Analyzing bug reports can help engineers quickly find the useful information, which will be helpful for maintaining the system.