



LOG8415E - Advanced Concepts of Cloud Computing

Final Project – Scaling Databases and Implementing Cloud Design Patterns

Report

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Handover Documentation Report

Project Title

Scaling Databases and Implementing Cloud Design Patterns

Report Date

December 13, 2023

Team Members

- Nam Vu (2230468)
-

Executive Summary

TODO:

1 Introduction

TODO:

2 Project Objectives

Different objectives are fixed for this project:

- TODO:

3 Approach

TODO:

4 Tasks and Responsibilities

Nam Vu

- TODO:

5 Progress and Achievements

TODO:

5.1 MySQL deployments

TODO:

5.1.1 Standalone server

TODO:

5.1.2 Cluster

TODO:

5.2 Benchmarking

TODO:

5.3 Cloud patterns

TODO:

5.3.1 Proxy

TODO:

5.3.2 Gatekeeper

TODO:

6 Results and Outcomes

6.1 MySQL deployments

TODO:

6.1.1 Standalone server

TODO:

6.1.2 Cluster

TODO:

6.2 Benchmarking

TODO:

6.3 Cloud patterns

TODO:

6.3.1 Proxy

TODO:

6.3.2 Gatekeeper

TODO:

7 Lessons Learned

- TODO:

8 Recommendations

- TODO:

9 Conclusion

TODO:

Attachments

Git repository

GitHub: <https://github.com/NextFire-PolyMTL/log8415-project>

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Signatures

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