Research Document

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Project Music trivia game

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1 Introduction

2 Research questions

Main question:

What kind of storage solution fits for storing and using large files in a music trivia web-based game?

Sub-questions:

The strategy and methodology for the FHICT can be found at this link: https://ictresearchmethods.nl/ Methods and https://cmdmethods.nl/.

- 1. Which databases should be considered for a comparison test?
 - Strategy: Library
 - Methodology: Literature Study, Community Research
- 2. Which of the chosen databases is easy to implement on the web?
 - Strategy: Field, Library
 - Methodology: Document Analysis, Community Research
- 3. What is the storage size of the two chosen databases for the free version?
 - Strategy: Field, Workshop
 - Methodology: Document Analysis, Prototyping
- 4. Among the chosen databases, which one offers greater scalability for free?
 - Strategy: Library, Workshop, Showroom
 - Methodology: Literature Study, Prototyping, Gap Analysis, Benchmark Test
- 5. How does the performance of the chosen databases compare?
 - Strategy: Library Workshop Showroom
 - Methodology: Literature Study, Prototyping, Gap Analysis, Benchmark Test

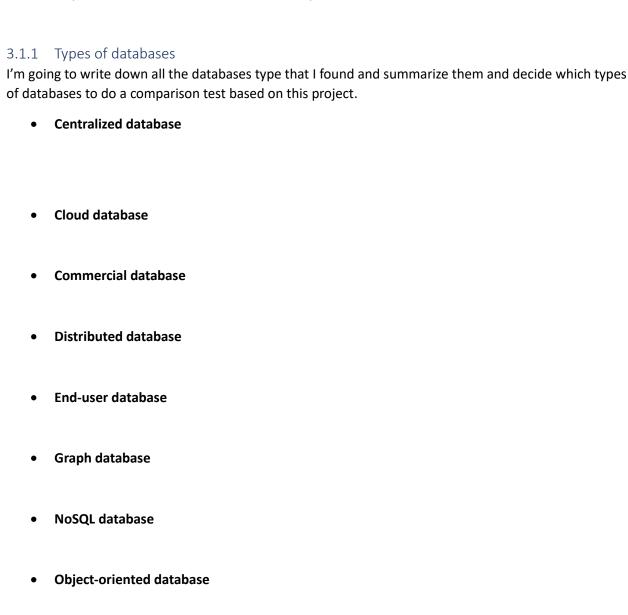
3 Sub-questions result

3.1 Which databases should be considered for a comparison test?

I need to decide which databases to compare for this project due to time constraints. The ideal criteria for selecting databases to compare include:

- The database must be popular.
- The database must have a free version available.
- The databases must be of different types from each other.
- The database must have a cloud-based option.

Additionally, I'll limit the maximum number of comparisons to three.



Operational database

Open-source database

- Personal database
- Relational database
- 3.2 Which of the chosen databases is easy to implement on the web?
- 3.3 What is the storage size of the two chosen databases for the free version?
- 3.4 Among the chosen databases, which one offers greater scalability for free?
- 3.5 How does the performance of the chosen databases compare?
- 4 Conclusion to the main question