**Database Selection and Analysis Report for Project 6D**

1. Intro to the project

As requested by the boss in the meeting, research databases on the market for business new back-end project.

1. Database requirements for the project

Several needs are summarized based on the meeting.

* 1. Quick and easy solution
  2. Minimal setup
  3. No special hardware/software required
  4. Cross-platform
  5. No special network accesses
  6. Single-user access
  7. Easy backup to USB flash drive
  8. Low cost
  9. Can transfer to other databases easily later
  10. Python compatible

1. Main Database Analysis
   1. Microsoft SQL Server (MSSQL)
   2. Oracle
   3. SQLite
   4. MySQL (or MariaDB)
   5. PostgreSQL
   6. Microsoft Access
   7. LibreOffice Base
2. Analysis of Databases
3. Evaluation of Databases
4. Conclusion