

Introduction

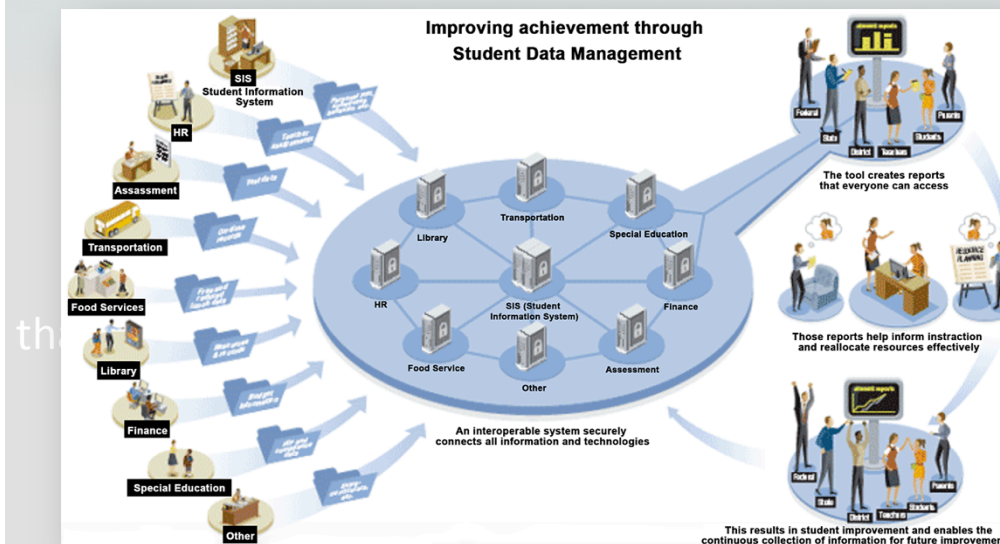
Data has always been central to experimental research in science and engineering. Modern technology allows us to produce more data than ever before, but also provides the tools to analyse, store, organize and share this data, resulting in new opportunities and new challenges. However, organisations must get a proper insight into the performance of their data handling process to minimise the risks.

Objectives

- Support organizations in making better business decisions.
- University data management System development.
- Market development.
- Operational efficiency.
- Users experience and loyalty.
- Sustaining Capability

University data management process

- Stakeholder are identified, data is collected, processed and organized.
- Data is also validated and amended to verify and to clarify facts.
- Using suitable software to manage database system.



Methods

This study will investigate the ways of managing data while staying in control when managing a large volume of unstructured or semi-structured data. This project will examine different software such as Visual Studio, MS Excel and MS Access and so on. In addition, it will carry out a scientific review from academic and reliable literature to get the best platform.



Conclusions

for thousands of records of dataset and time critical data with multiple users, MS Access could be a really useful option.

References

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2. Blakeley, J., Campbell, D., Gray , J., Muralidhar, S. , Nori, A., (2006), Next-Generation Data Access: Making the Conceptual Level Real, Available at: [https://msdn.microsoft.com/en-us/library/aa730866\(v=vs.80\).aspx](https://msdn.microsoft.com/en-us/library/aa730866(v=vs.80).aspx)