# Disadvantages of File Systems vs. Databases

* Lack of **data independence**.
* Potential for **data redundancy**. (Unnecessary duplication)
* Lack of support for **data integrity** (i.e. consistency and accuracy of the information).
* Inadequate **backup** and **recovery** mechanisms.
* Inadequate **query language** support.
* Inadequate support for management of **metadata**.
* Independence from applications, **concurrent access**.