**Advantages of DBMS over File System.**

**Data Redundancy & Inconsistency**- Redundancy occurs when the same data is copied multiple times. Data inconsistency is a situation where data is missing from other files. Data is just incomplete or just some information is missing for the remaining files. We can also say that the data does not match for remaining files. Using DBMS, we can minimize the redundancy that would make date more consistent for use.

**Data Integrity**- Sometimes the user needs to apply a few restrictions on the data while entering the data in the database. There is no method to check these restrictions in the file system but DBMS makes this task easier as it contains user-defined restrictions on data by itself.

**Data Searching**- Searching data in a file system is a complex procedure. In DBMS, we can search for the required data in the database by simply writing a small query into the system.

**Data Sharing-** It is difficult to share files in the file system. Using a centralized system in the DBMS we can share files easily.

**Data Concurrency**- Many people access the same files in the system that results in anomalies. These anomalies can be prevented by DBMS by using certain locking systems.

**Reference:**

Dbms: Advantages Of Dbms Over File System; retrieved from <https://www.geeksforgeeks.org/bbms-advantages-dbms-file-system/>