Database Pro’s and Cons

Firebase:

Firebase is a cloud service designed to power real-time, collaborative applications. Simply add the Firebase library to your application to gain access to a shared data structure; any changes you make to that data are automatically synchronized with the Firebase cloud and with other clients within milliseconds.

Sqlite:

SQLite is an embedded SQL database engine. Unlike most other SQL databases, SQLite does not have a separate server process. SQLite reads and writes directly to ordinary disk files. A complete SQL database with multiple tables, indices, triggers, and views, is contained in a single disk file.

No SQL:

Avantage:

- Elastic scalability: These databases are designed for use with low-cost commodity hardware.

- Big Data Applications: Massive volumes of data are easily handled by NoSQL databases.

Disavantage:

- NoSQL databases don’t have the reliability functions which Relational Databases have (basically don’t support ACID).

- NoSQL are very new compared to Relational Databases, which means that are far less stable and may have a lot less functionalities.