# Database Research Project

In this project you will choose or be assigned a particular database product. It will not be one of the database systems we have used, nor any other relational database. Check out https://db-engines.com/en/ranking. You may choose any database in the top 50, but you must be the first one to register that database with your instructor and it may **not** be a relational DBMS or search engine.

Once you have researched your DB you will fabricate a plausible project for which this DB is well suited. This paper will take the form of a report to your manager about why this DB is a good choice for the project. Use the first paragraph to describe the project and the rest of the paper for the content below which justifies use of this DB. You should presume that this manager is familiar with IT, but not necessarily a DB specialist.

**Content**: There are several things that you should cover, although others may be considered.

- The application for which this DB is well suited.
- The type of data base.
- The platform or platforms on which it could run.
- The command language or how it will interface with the rest of the IT infrastructure
- Does it conform to ACID or BASE or neither
- May this be distributed over several servers? If so how does it relate to the CAP theorem?
- Other companies that use this product
- The kind of data it stores

**Format**: You will turn in Word document of 500 to 1000 words, which should be 1 – 2 pages. You will use standard margins and 12 point Times Roman font. The title will be the name of the DB. This will be followed by a narrative describing the product. The narrative will be followed by a references section.

**References**: It is assumed that most of the references are web links and that you will cite each one that you actually used. However, this report needs more information than what is in Wikipedia.