Research

**Types of NoSQL databases:**

* Key-value pair based
  + Data stored in key/value pairs.
  + Ideal for handing lots of data and heavy load.
  + Store data as a hash table where each key is unique
  + Value can be JSON, BLOB, String etc.
  + **Key value stores help developer to store schema-less data**
  + Work best for shopping cart contents
  + Redis, Amazon’s Dynamo and Riak are examples of key-value store
* Column-based
  + Work on columns and based on **BigTable paper by Google**
  + Every column treated separately, values of single column databases are stored contiguously
  + Deliver high performance on aggregation queries like SUM, COUNT, AVG, MIN … as the data is readily available in a column