# M2 Case Study Analysis: Craigslist

*Please also review the grading rubric for this assignment in Canvas.*

**Answer the following questions after watching the case study video in Canvas**

**Question 1**

* Describe the architecture with the master and slave database environment cluster. What was it like before MongoDB and what was it like after?
  + What type of NoSQL database was implemented and how much data was it intended to encompass?

**Question 2**

* What was the length of time it took to run the ALTER table query that the speaker referenced when Craigslist was operating in a relational environment?
  + Why did it take so long?

**Question 3**

* Describe some of the hardware failures that Craigslist faced with their datacenter in the relational clustered environment

**Question 4**

* What were the lessons learned that Craigslist identified when moving from RDMS to MongoDB?
  + Explain each one in detail and provide your recommendation on how they might use today’s technology (e.g., AWS cloud environment) to assist in some of their lessons learned.