Lecture #10

Agenda

* Review Assignment #07
* Content Delivery Network (CDN)
* Site Reliability Engineering (SRE)
* Observability
  + Logging
  + Metrics
  + Monitoring  & Alerting
* Discuss Assignment #08

Reading

Observability

* [What is Amazon CloudWatch Logs?](http://docs.aws.amazon.com/AmazonCloudWatch/latest/logs/WhatIsCloudWatchLogs.html)
* [Amazon CloudWatch](https://aws.amazon.com/cloudwatch)
* [The Log: What every software engineer should know about real-time data’s unifying abstraction](https://engineering.linkedin.com/distributed-systems/log-what-every-software-engineer-should-know-about-real-time-datas-unifying)
* [Apache logging services](http://logging.apache.org/)
* [Effective Logging](http://www.kdgregory.com/index.php?page=java.logging)
* [Java Logging Standards and Guidelines](https://wiki.base22.com/display/btg/Java+Logging+Standards+and+Guidelines)
* [Retrieve Custom Metrics with StatsD](https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/CloudWatch-Agent-custom-metrics-statsd.html)
* [StatsD Client Libraries](https://github.com/etsy/statsd/wiki#client-implementations)