## **Advance reading**

Here are some useful links for further reading:

- **1. Dynamo** Highly Available Key-value Store
- **2. Kafka** A Distributed Messaging System for Log Processing
- 3. Consistant Hashing Orignal paper
- **4.** Paxos Protocol for distributed consensus
- $\textbf{5. Concurrency Controls} \cdot \textbf{Optimistic methods for concurrency controls}.$
- **6. Gossip protocol** For failure detection and more.
- **7. Chubby** Lock service for loosely-coupled distributed systems
- 8. ZooKeeper Wait-free coordination for Internet-scale systems
- 9. MapReduce Simplified Data Processing on Large Clusters
- 10. Hadoop A Distributed File System

Design Ticketmaster (\*...



