System-design resources

Important Concepts

1. Scalability

2. Performance

3. Latency and Throughput

4. Consistency

5. Availability

6. Partition Tolerance

7. CAP Theorem

8. Domain Name System

9. Content Delivery Network

10. Load Balancers and Reverse Proxy

11. Microservices

12. Databases

13. Caching

14. Message Queues

System Design Primer - https://github.com/donnemartin/system-design-primer

Standard Questions

1. Pastebin

2. TinyURL

3. Uber

4. BookMyShow

5. Twitter Feed

6. Facebook Messenger

7. Search in Instagram

8. Video Streaming Service

Educative.io course - https://www.educative.io/courses/grokking-modern-system-design-interview-for-engineers-managers

System Design template - https://leetcode.com/discuss/career/229177/My-System-Design-Template

Netflix Blog - https://netflixtechblog.com/

Uber Engg Blog - https://www.uber.com/en-IN/blog/engineering/

Google Developers - https://developers.googleblog.com/

High Scalability - <http://highscalability.com/>

https://www.youtube.com/watch?v=FSR1s2b-l\_I&list=PLTCrU9sGyburBw9wNOHebv9SjlE4Elv5a