**System design questions links:**

<https://hackernoon.com/top-10-system-design-interview-questions-for-software-engineers-8561290f0444>

<https://github.com/shashank88/system_design>

<https://github.com/donnemartin/system-design-primer>

<https://github.com/checkcheckzz/system-design-interview>

<http://blog.gainlo.co/index.php/category/system-design-interview-questions/>

Scaling:

Vertical Scaling: Beefing up the computers

Horizontal Scaling: Adding more nodes.

Reverse Proxy & Load Balancer: -

Ngnix

* Load Balancing
* Web page caching.
* SSL encryption, single URL

Application Server:

Apache Tomcat

Ngnix

Caching Server:

Application Caching.

DataBase Caching

Inmemory Caching

Redis, Memcached

Full Text Search Server:

Solr,

Lucene

Elastic Search

Database Servers:

SQL Vs No SQL

Zookeeper

Distributed Databases:

CorfuDb, Gemfire, Cassandra

Messaging:

RabbitMQ,

GoogleRPC

Map-Reduce

Channel:

MIcroservices: