**What is High level Design or System Design?**

## Tutorials

## <https://www.youtube.com/watch?v=IzN9Vuoivrg&list=PL6XklZATqYx9dj72MKG6wLYjljeB2odra>

In High Level Design, we will be designing Architecture of an application to handle below use cases

* Scalability
* Performance
* High Availability
* Security
* Reusability

How do we solve for above problems?

Sample Design Questions

* How to Design Twitter?

<http://blog.gainlo.co/index.php/2016/02/17/system-design-interview-question-how-to-design-twitter-part-1/>

* How to design key value store

<http://blog.gainlo.co/index.php/2016/06/14/design-a-key-value-store-part-i/>

* How to design a Google doc

<http://blog.gainlo.co/index.php/2016/03/22/system-design-interview-question-how-to-design-google-docs/>

* Recommended system for Youtube
* URL Shortening Service

References

<https://www.quora.com/What-are-good-ways-to-answer-interview-design-questions>

8 things you need to know before a system design interview

<http://blog.gainlo.co/index.php/2015/10/22/8-things-you-need-to-know-before-system-design-interviews/?utm_source=quora&utm_medium=What+are+good+ways+to+answer+interview+design+questions%3F&utm_campaign=quora>

<https://www.careercup.com/page?pid=system-design-interview-questions>