**System Design:**

DB First vs API First:

<https://softwareengineering.stackexchange.com/questions/264379/code-first-vs-database-first/264389#264389?s=21ca9403dc494760bcc06ecb5a16980d>

<https://www.ryadel.com/en/code-first-model-first-database-first-vs-comparison-orm-asp-net-core-entity-framework-ef-data/>

<https://dzone.com/articles/an-api-first-development-approach-1>

[API](https://dzone.com/articles/versioning-restful-services-with-spring-boot) [Versioning](http://www.springboottutorial.com/spring-boot-versioning-for-rest-services) – [Should](https://dzone.com/articles/versioning-rest-api-with-spring-boot-and-swagger) be avoided as much as possible. There are various of doing API versioning – URI Versioning, Header Versioning, Request Parameter Versioning, Media Type Versioning

Top 10 Design Questions – [Link1](https://hackernoon.com/top-10-system-design-interview-questions-for-software-engineers-8561290f0444) [Link2](https://www.hackingnote.com/en/interview/system-design-interview-questions)

Design Cheat Sheet – [Link2](https://gist.github.com/vasanthk/485d1c25737e8e72759f)

Consistent Hashing – [Link1](https://www.youtube.com/watch?v=viaNG1zyx1g) [Link2](https://www.youtube.com/watch?v=bBK_So1u9ew)