

URL Shortener

[This one may have been done in the class. Whatever the instructor taught you supersedes the following]

Design a URL-shortening service, like Bit.ly, or tinyURL

- * URL Shorteners will take a URL and shorten it, and vice-versa
- * The system is intended to be designed for a large number of URLs.
- * Don't forget to discuss storage requirements and caching

Reading pointers:

<http://www.quora.com/What-is-the-architecture-of-a-scalable-URL-shortener>

<http://blog.codinghorror.com/url-shortening-hashes-in-practice/>

<http://www.tawheedkader.com/2012/03/how-to-hire-a-hacker-for-your-startup/>