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2/3/18
CSCI 3916
Assignment 1
Header Information

Alt-Svc →hq=":443"; ma=2592000; quic=51303431; quic=51303339; quic=51303338; quic=51303337; quic=51303335,quic=":443"; ma=2592000; v="41,39,38,37,35"

Alt-Svc stands for “Alternative Services” which allows resources to be available on approval at a separate network location.

Cache-Control →private, max-age=0, must-revalidate, no-transform

The Cache-Control specifies directives for caching mechanisms in requests and responses.

Content-Encoding →gzip

The Content-Encoding compresses the the media type.

Content-Type →application/json; charset=UTF-8

The Content-Type indicates the resources’s media type.

Date →Sun, 04 Feb 2018 01:54:08 GMT

The Date contains the date and time for the message origin.

ETag →"f6QLsd8inUgRKJVNBqJ8xHnPb0w/a6ljG5dR7aircKDS8m6UwiQ9mUo"

The Etag contains an identifier for resources allowing caches, bandwidth, and web servers to be more efficient.

Expires →Sun, 04 Feb 2018 01:54:08 GMT

The Expires contains the date and time when the response is considered stale.

Server →GSE

The Server contains software information of the origin servers request.

Transfer-Encoding →chunked

The Transfer-Encoding specifies the form of encoding used to safely transfer the entity to the user.

Vary →Origin

The Vary determines how to match future request headers to decide whether a cached response can be used rather than requesting a new origin server.

Vary →X-Origin

The Vary determines how to match future request headers to decide whether a cached response can be used rather than requesting a new origin server.

X-Content-Type-Options →nosniff

The X-Content-Type-Options contains a marker used by the server that indicates the MIME types.

X-Frame-Options →SAMEORIGIN

The X-Frame-Options can be used to indicate whether or not a browser should be allowed to render a page with the following <frame>, <iframe>, or <object>.

X-XSS-Protection →1; mode=block

The X-XSS-Protection is a feature of Internet Explorer, Chrome, and Safari that stops and protects pages from loading when they detect cross-site scripts when loading.