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# Apache configuration file
# httpd.apache.org/docs/2.2/mod/quickreference.html

# Note .htaccess files are an overhead, this logic should be in your Apache config if
# possible
# httpd.apache.org/docs/2.2/howto/htaccess.html

# Techniques in here adapted from all over, including:
#   Kroc Camen: camendesign.com/.htaccess
#   perishablepress.com/press/2006/01/10/stupid-htaccess-tricks/

# Force the latest IE version, in various cases when it may fall back to IE7 mode
# github.com/rails/rails/commit/123eb25#commitcomment-118920
# Use ChromeFrame if it's installed for a better experience for the poor IE folk
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    BrowserMatch MSIE ie
    Header set X-UA-Compatible "IE=Edge,chrome=1" env=ie
  </IfModule>
</IfModule>

<IfModule mod_headers.c>
# Because X-UA-Compatible isn't sent to non-IE (to save header bytes),
# We need to inform proxies that content changes based on UA
  Header append Vary User-Agent
# Cache control is set only if mod_headers is enabled, so that's unnecessary to declare
</IfModule>

# Serve cross-domain ajax requests, disabled.
# enable-cors.org
# code.google.com/p/html5security/wiki/CrossOriginRequestSecurity
# <IfModule mod_headers.c>
#   Header set Access-Control-Allow-Origin "*"
# </IfModule>

# allow access from all domains for webfonts
# alternatively you could only whitelist
# your subdomains like "sub.domain.com"

<FilesMatch "\.(ttf|otf|eot|woff|font. css)$">
  <IfModule mod_headers.c>

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<IfModule mod_headers.c>
  Header set Access-Control-Allow-Origin "*"
</IfModule>
</FilesMatch>

# audio
AddType audio/ogg                oga ogg

# video
AddType video/ogg                ogv
AddType video/mp4                mp4
AddType video/webm               webm

# Proper svg serving. Required for svg webfonts on iPad
#   twitter.com/FontSquirrel/status/14855840545
AddType    image/svg+xml         svg svgz
AddEncoding gzip                 svgz

# webfonts
AddType application/vnd.ms-fontobject eot
AddType font/truetype               ttf
AddType font/opentype                otf
AddType font/woff                    woff

# assorted types
AddType image/vnd.microsoft.icon     ico
AddType image/webp                    webp
AddType text/cache-manifest           manifest
AddType text/x-component              htc
AddType application/x-chrome-extension crx
AddType application/x-xpinstall       xpi
AddType application/octet-stream      safariextz

# allow concatenation from within specific js and css files

# e.g. Inside of script, combined.js you could have
#   <!--#include file="jquery-1.4.4.js" -->
#   <!--#include file="jquery.idletimer.js" -->
# and they would be included into this single file

# this is not in use in the boilerplate as it stands, you may
#   <!--#include file="jquery-1.4.4.js" -->

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# choose to name your files in this way for this advantage
# or concatenate and minify them manually.
# Disabled by default.

# <FilesMatch "\.combined\.(js|css)$">
#     Options +Includes
#     SetOutputFilter INCLUDES
# </FilesMatch>

# gzip compression.
<IfModule mod_deflate.c>

# html, txt, css, js, json, xml, htc:
<IfModule filter_module>
    FilterDeclare    COMPRESS
    FilterProvider   COMPRESS DEFLATE resp=Content-Type
/text/(html|css|javascript|plain|x(ml|-component))/
    FilterProvider   COMPRESS DEFLATE resp=Content-Type /application/(javascript|json|xml|x-
javascript)/
    FilterChain      COMPRESS
    FilterProtocol   COMPRESS  change=yes;byteranges=no
</IfModule>

<IfModule !mod_filter.c>
    # Legacy versions of Apache
    AddOutputFilterByType DEFLATE text/html text/plain text/css application/json
    AddOutputFilterByType DEFLATE text/javascript application/javascript application/x-
javascript
    AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
</IfModule>

# webfonts and svg:
<FilesMatch "\.(ttf|otf|eot|svg)$" >
    SetOutputFilter DEFLATE
</FilesMatch>
</IfModule>

# these are pretty far-future expires headers
# they assume you control versioning with cachebusting query params like
# <script src="application.js?20100608">
# additionally, consider that outdated proxies may miscache
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# www.stevesouders.com/blog/2008/08/23/revving-filenames-dont-use-querystring/

# if you don't use filenames to version, lower the css and js to something like
# "access plus 1 week" or so

<IfModule mod_expires.c>
    ExpiresActive on

    # Perhaps better to whitelist expires rules? Perhaps.
    ExpiresDefault                                     "access plus 1 month"

    # cache.manifest needs re-requests in FF 3.6 (thx Remy "Introducing HTML5")
    ExpiresByType text/cache-manifest                 "access plus 0 seconds"

    # your document html
    ExpiresByType text/html                            "access plus 0 seconds"

    # data
    ExpiresByType text/xml                             "access plus 0 seconds"
    ExpiresByType application/xml                     "access plus 0 seconds"
    ExpiresByType application/json                    "access plus 0 seconds"

    # rss feed
    ExpiresByType application/rss+xml                 "access plus 1 hour"

    # favicon (cannot be renamed)
    ExpiresByType image/vnd.microsoft.icon           "access plus 1 week"

    # media: images, video, audio
    ExpiresByType image/gif                           "access plus 1 month"
    ExpiresByType image/png                           "access plus 1 month"
    ExpiresByType image/jpg                           "access plus 1 month"
    ExpiresByType image/jpeg                          "access plus 1 month"
    ExpiresByType video/ogg                            "access plus 1 month"
    ExpiresByType audio/ogg                            "access plus 1 month"
    ExpiresByType video/mp4                            "access plus 1 month"
    ExpiresByType video/webm                           "access plus 1 month"

    # webfonts
    ExpiresByType font/truetype                         "access plus 1 month"
    ExpiresByType font/opentype                        "access plus 1 month"
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ExpiresByType font/woff "access plus 1 month"
ExpiresByType image/svg+xml "access plus 1 month"
ExpiresByType application/vnd.ms-fontobject "access plus 1 month"

# css and javascript
ExpiresByType text/css "access plus 1 month"
ExpiresByType application/javascript "access plus 1 month"
ExpiresByType text/javascript "access plus 1 month"

Header append Cache-Control "public"
</IfModule>

# Since we're sending far-future expires, we don't need ETags for
# static content.
# developer.yahoo.com/performance/rules.html#etags
FileETag None

# Allow cookies to be set from iframes (for IE only)
# If needed, uncomment and specify a path or regex in the Location directive

# <IfModule mod_headers.c>
# <Location />
# Header set P3P "policyref=\"/w3c/p3p.xml\"", CP="IDC DSP COR ADM DEVI TAIi PSA PSD
IVAI IVDI CONI HIS OUR IND CNT\""
# </Location>
# </IfModule>

# you probably want www.example.com to forward to example.com -- shorter URLs are sexier.
# no-www.org/faq.php?q=class_b
<IfModule mod_rewrite.c>
RewriteEngine On
RewriteCond %{HTTPS} !=on
RewriteCond %{HTTP_HOST} ^www\.(.+)$ [NC]
RewriteRule ^(.*)$ http://%1/$1 [R=301,L]
</IfModule>

# without -MultiViews, Apache will give a 404 for a rewrite if a folder of the same name
# does not exist
# e.g. /blog/hello : webmasterworld.com/apache/3808792.htm
Options -MultiViews
# -Indexes will have Apache block users from browsing folders without a default document

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# Options -Indexes
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# custom 404 page
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ErrorDocument 404 /404.html
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# use utf-8 encoding for anything served text/plain or text/html
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AddDefaultCharset utf-8
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# force utf-8 for a number of file formats
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AddCharset utf-8 .html .css .js .xml .json .rss
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# We don't need to tell everyone we're apache.
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ServerSignature Off
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