

```

<IfModule mod_rewrite.c>
  RewriteEngine On
  RewriteCond %{REQUEST_FILENAME} !-f
  RewriteRule ^(.*)$ app.php [QSA,L]
</IfModule>

#####
# Start html5 Boilerplate : #
#####

# Apache configuration file
# http://d.apache.org/docs/2.2/mod/quickreference.html

# Note .htaccess files are an overhead, this logic should be in your Apache config if possi
# http://d.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/
# Sample .htaccess file of CMS MODx: modx.com

###
### If you run a webserver other than Apache, consider:
### github.com/h5bp/server-configs
###

# -----
# Better website experience for IE users
# -----

# 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_headers.c>
  Header set X-UA-Compatible "IE=Edge,chrome=1"
  # mod_headers can't match by content-type, but we don't want to send this header on *ever!
  <FilesMatch "\.(js|css|gif|png|jpe?
gl|pdf|xml|ogal|oggl|m4al|ogvl|mp4l|m4vl|webml|svgl|svgz|eotl|ttfl|otfl|woff|icol|webpl|appcache|manifest|
>
  Header unset X-UA-Compatible

```

```

    header unset X-UA-Compatible
</FilesMatch>
</IfModule>

# -----
# Cross-domain AJAX requests
# -----

# Serve cross-domain Ajax requests, disabled by default.
# enable-cors.org
# code.google.com/p/html5security/wiki/CrossOriginRequestSecurity

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

# -----
# CORS-enabled images (@crossorigin)
# -----

# Send CORS headers if browsers request them; enabled by default for images.
# developer.mozilla.org/en/CORS_Enabled_Image
# blog.chromium.org/2011/07/using-cross-domain-images-in-webgl-and.html
# hacks.mozilla.org/2011/11/using-cors-to-load-webgl-textures-from-cross-domain-images/
# wiki.mozilla.org/Security/Reviews/crossoriginAttribute

<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    # mod_headers, y u no match by Content-Type?!
    <FilesMatch "\.(gif|png|jpe?g|svg|svgz|ico|webp)$">
      SetEnvIf Origin ":" IS_CORS
      Header set Access-Control-Allow-Origin "*" env=IS_CORS
    </FilesMatch>
  </IfModule>
</IfModule>

# -----
# Webfont access
# -----

# Allow access from all domains for webfonts.
# http://www.davepaget.co.uk/2011/07/06/allow-access-to-webfont-files-from-all-domains/

```

```
# Alternatively you could only whitelist your
# subdomains like "subdomain.example.com".
```

```
<IfModule mod_headers.c>
  <FilesMatch "\.(ttf|tcl|otf|eot|woff|font.css)$">
    Header set Access-Control-Allow-Origin "*"
  </FilesMatch>
</IfModule>
```

```
# -----
# Proper MIME type for all files
# -----
```

```
# JavaScript
# Normalize to standard type (it's sniffed in IE anyways)
# tools.ietf.org/html/rfc4329#section-7.2
```

```
AddType application/javascript js
```

```
# Audio
```

```
AddType audio/ogg oga ogg
```

```
AddType audio/mp4 m4a
```

```
# Video
```

```
AddType video/ogg ogv
```

```
AddType video/mp4 mp4 m4v
```

```
AddType video/webm webm
```

```
# SVG
```

```
# 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 application/x-font-ttf ttf ttc
```

```
AddType font/opentype otf
```

```
AddType application/x-font-woff woff
```

```
# Assorted types
```

```
AddType image/x-icon ico
```

```
AddType image/webp                webp
AddType text/cache-manifest        appcache manifest
AddType text/x-component           htc
AddType application/x-chrome-extension crx
AddType application/x-opera-extension oex
AddType application/x-xpinstall     xpi
AddType application/octet-stream    safariextz
AddType application/x-web-app-manifest+json webapp
AddType text/x-vcard                vcf
```

```
# -----
# Allow concatenation from within specific js and css files
# -----
```

```
# e. g. Inside of script.combined.js you could have
# <!--#include file="libs/jquery-1.5.0.min.js" -->
# <!--#include file="plugins/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
# choose to name your files in this way for this advantage or
# concatenate and minify them manually.
# Disabled by default.
```

```
#<FilesMatch "\.combined\.js$">
# Options +Includes
# AddOutputFilterByType INCLUDES application/javascript application/json
# SetOutputFilter INCLUDES
#</FilesMatch>
#<FilesMatch "\.combined\.css$">
# Options +Includes
# AddOutputFilterByType INCLUDES text/css
# SetOutputFilter INCLUDES
#</FilesMatch>
```

```
# -----
# Gzip compression
# -----
```

```
<IfModule mod_deflate.c>
```

```

# Force deflate for mangled headers developer.yahoo.com/blogs/ymn/posts/2010/12/pushing-bu
<IfModule mod_setenvif.c>
  <IfModule mod_headers.c>
    SetEnvIfNoCase ^(\Accept-EncodXngl X-cept-Encodingl X(15)l ^{(15)l -(15)}$ ^((gzip|deflate)\
HAVE_Accept-Encoding
    RequestHeader append Accept-Encoding "gzip,deflate" env=HAVE_Accept-Encoding
  </IfModule>
</IfModule>

# HTML, TXT, CSS, JavaScript, JSON, XML, HTC:
<IfModule filter_module>
  FilterDeclare    COMPRESS
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/html
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/css
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/plain
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $text/x-component
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/javascript
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/json
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/xhtml+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/rss+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/atom+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/vnd.ms-fontobject
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $image/svg+xml
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $image/x-icon
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $application/x-font-ttf
  FilterProvider   COMPRESS DEFLATE resp=Content-Type $font/opentype
  FilterChain      COMPRESS
  FilterProtocol   COMPRESS DEFLATE 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 application/javascript
  AddOutputFilterByType DEFLATE text/xml application/xml text/x-component
  AddOutputFilterByType DEFLATE application/xhtml+xml application/rss+xml application/atom
  AddOutputFilterByType DEFLATE image/x-icon image/svg+xml application/vnd.ms-fontobject ;
font/opentype
</IfModule>

```

```

</IfModule>

# -----
# Expires headers (for better cache control)
# -----

# 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
# 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, apache needs re-requests in FF 3.6 (thanks 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"

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

# Favicon (cannot be renamed)
    ExpiresByType image/x-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"

# HTC files (css3pie)
ExpiresByType text/x-component "access plus 1 month"

# Webfonts
ExpiresByType application/x-font-ttf "access plus 1 month"
ExpiresByType font/opentype "access plus 1 month"
ExpiresByType application/x-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 year"
ExpiresByType application/javascript "access plus 1 year"

</IfModule>

# -----
# ETag removal
# -----

# FileETag None is not enough for every server.
<IfModule mod_headers.c>
  Header unset ETag
</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

# -----
# Stop screen flicker in IE on CSS rollovers
```

```
# -----  
  
# The following directives stop screen flicker in IE on CSS rollovers - in  
# combination with the "ExpiresByType" rules for images (see above). If  
# needed, un-comment the following rules.  
  
# BrowserMatch "MSIE" brokenvary=1  
# BrowserMatch "Mozilla/4.[0-9]{2}" brokenvary=1  
# BrowserMatch "Opera" !brokenvary  
# SetEnvIf brokenvary 1 force-no-vary  
  
# -----  
# Cookie setting from iframes  
# -----  
  
# 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 IVA  
#   </Location>  
# </IfModule>  
  
# -----  
# Start rewrite engine  
# -----  
  
# Turning on the rewrite engine is necessary for the following rules and features.  
# FollowSymLinks must be enabled for this to work.  
  
<IfModule mod_rewrite.c>  
  Options +FollowSymlinks  
  RewriteEngine On  
</IfModule>  
  
# -----  
# Suppress or force the "www." at the beginning of URLs  
# -----  
  
# The same content should never be available under two different URLs - especially not with
```

```
.....  
# without "www." at the beginning, since this can cause SEO problems (duplicate content).  
# That's why you should choose one of the alternatives and redirect the other one.
```

```
# By default option 1 (no "www.") is activated. Remember: Shorter URLs are sexier.  
# no-www.org/faq.php?q=class_b
```

```
# If you rather want to use option 2, just comment out all option 1 lines  
# and uncomment option 2.  
# IMPORTANT: NEVER USE BOTH RULES AT THE SAME TIME!
```

```
# -----
```

```
# Option 1:  
# Rewrite "www.example.com -> example.com"
```

```
<IfModule mod_rewrite.c>  
  RewriteCond %{HTTPS} !=on  
  RewriteCond %{HTTP_HOST} ^www\.(.+$) [NC]  
  RewriteRule ^ http://%1%{REQUEST_URI} [R=301,L]  
</IfModule>
```

```
# -----
```

```
# Option 2:  
# To rewrite "example.com -> www.example.com" uncomment the following lines.  
# Be aware that the following rule might not be a good idea if you  
# use "real" subdomains for certain parts of your website.
```

```
# <IfModule mod_rewrite.c>  
#   RewriteCond %{HTTPS} !=on  
#   RewriteCond %{HTTP_HOST} !^www\..+$ [NC]  
#   RewriteRule ^ http://www.%{HTTP_HOST}%{REQUEST_URI} [R=301,L]  
# </IfModule>
```

```
# -----
```

```
# Built-in filename-based cache busting
```

```
# -----
```

```
# If you're not using the build script to manage your filename version revving,  
# you might want to consider enabling this, which will route requests for  
# /css/style.00110000.css to /css/style.css
```

```
# /usr/share/doc/apache2.4.18-14/apache2.4.18-14
```

```
# To understand why this is important and a better idea than all.css?v1231,  
# read: github.com/h5bp/html5-boilerplate/wiki/Version-Control-with-Cachebusting
```

```
# Uncomment to enable.
```

```
# <IfModule mod_rewrite.c>
```

```
# RewriteCond %{REQUEST_FILENAME} !-f
```

```
# RewriteCond %{REQUEST_FILENAME} !-d
```

```
# RewriteRule ^(.+)$ (\d+)\. (js|css|png|jpg|gif)$ $1. $3 [L]
```

```
# </IfModule>
```

```
# -----
```

```
# Prevent SSL cert warnings
```

```
# -----
```

```
# Rewrite secure requests properly to prevent SSL cert warnings, e.g. prevent  
# https://www.example.com when your cert only allows https://secure.example.com  
# Uncomment the following lines to use this feature.
```

```
# <IfModule mod_rewrite.c>
```

```
# RewriteCond %{SERVER_PORT} !^443
```

```
# RewriteRule ^ https://example-domain-please-change-me.com%{REQUEST_URI} [R=301,L]
```

```
# </IfModule>
```

```
# -----
```

```
# Prevent 404 errors for non-existing redirected folders
```

```
# -----
```

```
# without -MultiViews, Apache will give a 404 for a rewrite if a folder of the same name does  
# e.g. /blog/hello : webmasterworld.com/apache/3808792.htm
```

## Options -MultiViews

```
# -----
```

```
# Custom 404 page
```

```
# -----
```

```
# You can add custom pages to handle 500 or 403 pretty easily, if you like.
```

```
ErrorDocument 404 /404.html
```

```
“
```

```
# -----
# UTF-8 encoding
# -----

# Use UTF-8 encoding for anything served text/plain or text/html
AddDefaultCharset utf-8

# Force UTF-8 for a number of file formats
AddCharset utf-8 .css .js .xml .json .rss .atom

# -----
# A little more security
# -----

# Do we want to advertise the exact version number of Apache we're running?
# Probably not.
## This can only be enabled if used in httpd.conf - It will not work in .htaccess
# ServerTokens Prod

# "-Indexes" will have Apache block users from browsing folders without a default document
# Usually you should leave this activated, because you shouldn't allow everybody to surf thi
# every folder on your server (which includes rather private places like CMS system folders.
<IfModule mod_autoindex.c>
    Options -Indexes
</IfModule>

# Block access to "hidden" directories whose names begin with a period. This
# includes directories used by version control systems such as Subversion or Git.
<IfModule mod_rewrite.c>
    RewriteCond %{SCRIPT_FILENAME} -d
    RewriteCond %{SCRIPT_FILENAME} -f
    RewriteRule "(^|/)\." - [F]
</IfModule>

# Block access to backup and source files
# This files may be left by some text/html editors and
# pose a great security danger, when someone can access them
<FilesMatch "(\\. (bak|config|sql|fla|psd|ini|log|sh|incl|swp|dist)|\\.")$" >
    Order allow,deny
    Deny from all
    Satisfy All
...

```

</FilesMatch>

*# If your server is not already configured as such, the following directive  
# should be uncommented in order to set PHP's register\_globals option to OFF.  
# This closes a major security hole that is abused by most XSS (cross-site  
# scripting) attacks. For more information: [http://php.net/register\\_globals](http://php.net/register_globals)  
#*

*# IF REGISTER\_GLOBALS DIRECTIVE CAUSES 500 INTERNAL SERVER ERRORS :*

*#  
# Your server does not allow PHP directives to be set via .htaccess. In that  
# case you must make this change in your php.ini file instead. If you are  
# using a commercial web host, contact the administrators for assistance in  
# doing this. Not all servers allow local php.ini files, and they should  
# include all PHP configurations (not just this one), or you will effectively  
# reset everything to PHP defaults. Consult [www.php.net](http://www.php.net) for more detailed  
# information about setting PHP directives.*

*# php\_flag register\_globals Off*

*# Rename session cookie to something else, than PHPSESSID*

*# php\_value session.name sid*

*# Do not show you are using PHP*

*# Note: Move this line to php.ini since it won't work in .htaccess*

*# php\_flag expose\_php Off*

*# Level of log detail - log all errors*

*# php\_value error\_reporting -1*

*# Write errors to log file*

*# php\_flag log\_errors On*

*# Do not display errors in browser (production - Off, development - On)*

*# php\_flag display\_errors Off*

*# Do not display startup errors (production - Off, development - On)*

*# php\_flag display\_startup\_errors Off*

*# Format errors in plain text*

*# Note: Leave this setting 'On' for xdebug's var\_dump() output*

*# php\_flag html\_errors Off*

```
# Show multiple occurrence of error
# php_flag ignore_repeated_errors Off

# Show same errors from different sources
# php_flag ignore_repeated_source Off

# Size limit for error messages
# php_value log_errors_max_len 1024

# Don't precede error with string (doesn't accept empty string, use whitespace if you need)
# php_value error_prepend_string " "

# Don't prepend to error (doesn't accept empty string, use whitespace if you need)
# php_value error_append_string " "

# Increase cookie security
<IfModule php5_module>
    php_value session.cookie_httponly true
</IfModule>
```