```
RewriteEngine On
RewriteBase /
RewriteRule ^index\.php$ - [L]
# uploaded files
RewriteRule ^files/(.+) wp-includes/ms-files.php?file=$1 [L]
RewriteCond %(REQUEST_FILENAME) -f [OR]
RewriteCond %(REQUEST_FILENAME) -d
RewriteRule ^ - [L]
RewriteRule . index.php [L]
# BEGIN WordPress
# END WordPress
RewriteCond %(HTTP_HOST) ^ideaswithfriends\.com$ [OR]
RewriteCond %(HTTP_HOST) ^www\.ideaswithfriends\.com$
RewriteRule ^/?$ "\/ideas" [R=301,L]
# 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/
   Sample .htaccess file of CMS MODx: modxcms.com
# Better website experience for IE users
# Force the latest IE version, in various cases when it may fall back to IE7 mode
# qithub.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_neaders can t match by content-type, but we don't want to send this neader on *every
 <FilesMatch "\.(jslcsslgiflpngljpe?</pre>
glipdflixmlliogallogglim4allogvlimp4lim4vliwebmlisvglisvgzlieotlittfliotfliwofflicoliwebpliappcachelimanifestl
   Header unset X-UA-Compatible
 </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 "\. (gifl pngl jpe?gl svgl svgzl i col webp)$">
     SetEnvIf Origin ": " IS_CORS
     Header set Access-Control-Allow-Origin "*" env=IS_CORS
   </FilesMatch>
 </IfModule>
```

```
# Allow access from all domains for webfonts.
# Alternatively you could only whitelist your
# subdomains like "subdomain.example.com".
<IfModule mod_headers.c>
 <FilesMatch "\.(ttflttclotfleotlwofflfont.css)$">
   Header set Access-Control-Allow-Origin "*"
 </pre
# 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 jsonp
AddType application/json
                                   json
# Audio
AddType audio/ogg
                                   oga ogg
AddType audio/mp4
                                   m4a f4a f4b
# Video
AddType video/ogg
                                   VDO
AddType video/mp4
                                   mp4 m4v f4v f4p
AddType video/webm
                                   webm
AddType video/x-flv
                                   flv.
# SVG
   Required for syg webfonts on iPad
   twitter.com/FontSquirrel/status/14855840545
AddType image/svg+xml
                                   SVQ SVQZ
AddEncoding gzip
                                   svgz
# Webfonts
AddType application/vnd.ms-fontobject eot
```

Webfont access

```
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
                                            appeache manifest
AddType text/x-component
                                            htc
AddType application/xml
                                            rss atom xml rdf
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
AddTupe text/x-voard
                                            vef
AddTupe application/x-shockwave-flash
                                            s⊌f
AddType text/vtt
                                            vtt
# Allow concatenation from within specific is 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 use this technique if you do not have a build process.
#<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
```

```
# -----
# Gzip compression
# -----
<IfModule mod_deflate.c>
 # Force deflate for mangled headers developer yahoo com/blogs/ydn/posts/2010/12/pushing-bu
 <IfModule mod_setenvif.c>
   <IfModule mod_headers.c>
     SetEnvIfNoCase ^(Accept-EncodXngLX-cept-EncodingLX(15)L^(15)L-(15))$ ^((gzipLdeflate)\
HAVE_Accept - Encoding
     RequestHeader append Accept-Encoding "gzip, deflate" env=HAVE_Accept-Encoding
   </IfModule>

⟨/IfModule⟩
 # Compress all output labeled with one of the following MIME-types
 <IfModule mod filter.c>
   AddOutputFilterByType DEFLATE application/atom+xml \
                             application/javascript \
                             application/json \
                             application/rss+xml \
                             application/vnd.ms-fontobject \
                             application/x-font-ttf \
                             application/xhtml+xml \
                             application/xml \
                             font/opentype \
                             image/svg+xml \
                             image/x-icon \
                             text/css \
                             text/html \
                             text/plain \
                             text/x-component \
                             text/xml
 # Expires headers (for better cache control)
```

#</FilesMatch>

```
# These are pretty far-future expires headers.
# They assume you control versioning with filename-based cache busting
# 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".
<IfModule mod_expires.c>
  ExpiresActive on
# Perhaps better to whitelist expires rules? Perhaps.
                                          "access plus 1 month"
  ExpiresDefault
# cache appeache needs re-requests in FF 3.6 (thanks Remy "Introducing HTML5)
  ExpiresByType text/cache-manifest "access plus 0 seconds"
# Your document html
                                          "access plus 0 seconds"
  ExpiresByType text/html
# Data
  ExpiresByType text/xml
                                          "access plus 0 seconds"
                                          "access plus 0 seconds"
  ExpiresByType application/xml
                                          "access plus 0 seconds"
  ExpiresByType application/json
# Feed
  ExpiresByType application/rss+xml
                                          "access plus 1 hour"
                                          "access plus 1 hour"
  ExpiresByType application/atom+xml
# Favicon (cannot be renamed)
                                          "access plus 1 week"
  ExpiresByType image/x-icon
# Media: images, video, audio
                                          "access plus 1 month"
  ExpiresByType image/gif
                                          "access plus 1 month"
  ExpiresByType image/png
                                          "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
# HTC files (css3pie)
 ExpiresByType text/x-component
                                     "access plus 1 month"
# Webfonts
                                     "access plus 1 month"
 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
 ExpiresByType application/vnd.ms-fontobject "access plus 1 month"
# CSS and JavaScript
                                     "access plus 1 year"
 ExpiresByType text/css
                                     "access plus 1 year"
 ExpiresByType application/javascript
# Prevent mobile network providers from modifying your site
# The following header prevents modification of your code over 3G on some
# European providers.
# This is the official 'bypass' suggested by 02 in the UK.
# <IfModule mod_headers.c>
# Header set Cache-Control "no-transform"
# </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).
# BrowserMatch "MSIE" brokenvary=1
# BrowserMatch "Mozilla/4.[0-9]{2}" brokenvary=1
# BrowserMatch "Opera" ! brokenvary
# SetEnvIf brokenvary 1 force-no-vary
# -----
# Set Keep-Alive Header
# Keep-Alive allows the server to send multiple requests through one
# TCP-connection. Be aware of possible disadvantages of this setting. Turn on
# if you serve a lot of static content.
# <IfModule mod_headers.c>
  Header set Connection Keep-Alive
# </IfModule>
 ______
# Cookie setting from iframes
# Allow cookies to be set from iframes (for IE only)
# If needed, specify a path or regex in the Location directive.
# <IfModule mod headers.c>
  - Header set P3P "policyref=\"/w3c/p3p.xml\", CP=\"IDC DSP COR ADM DEVi TAIi PSA PSD IVAi
# </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.
# Some cloud hosting services require RewriteBase to be set: goo.gl/HOcPN
# If using the h5bp in a subdirectory, use `RewriteBase /foo` instead where
# 'foo' is your directory.
# If your web host doesn't allow the FollowSymlinks option, you may need to
# comment it out and use `Options +SymLinksOfOwnerMatch`, but be aware of the
# performance impact: http://goo.gl/Mluzd
<IfModule mod_rewrite.c>
  Options +FollowSymlinks
# Options +SymLinksIfOwnerMatch
  RewriteEngine On
# RewriteBase /
</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 and 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.
# no-www.org/faq.php?q=class_b
# If you'd prefer 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://%l%CREQUEST_URI>[R=301,L]
</If Module>
 ______
# Option 2:
# Rewrite "example.com -> www.example.com".
# 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.%CHTTP_HOST>%CREQUEST_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. 2011 0203. css to /css/style. css
# To understand why this is important and a better idea than all.css?v1231,
# read: github.com/h5bp/html5-boilerplate/wiki/cachebusting
# <IfModule mod_rewrite.c>
  RewriteCond %(REQUEST_FILENAME) !-f
   RewriteCond %{REQUEST_FILENAME} !-d
   RewriteRule ^(. +)\. (\d+)\. (jsl cssl pngl jpgl gif)$ $1.$3 [L]
# </IfModule>
# Prevent SSL cert warnings
```

```
# https://www.example.com when your cert only allows https://secure.example.com
# <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 not exist.
# 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.
# If you are hosting your site in subdirectory, adjust this accordingly
    e.g. ErrorDocument 404 /subdir/404.html
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 .atom .css .js .json .rss .vtt .xml
# -----
# A little more security
```

kewrite secure requests properly to prevent SSL cert warnings, e.g. prevent

```
# To avoid displaying the exact version number of Hpache being used, add the
# following to 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 through every folder on your server (which
# includes rather private places like CMS system folders).
<IfModule mod_autoindex.c>
  Options -Indexes
# Block access to "hidden" directories or files 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 [OR]
  RewriteCond %(SCRIPT_FILENAME) -f
  RewriteRule "(^1/)\." - [F]
# Block access to backup and source files. These files may be left by some
# text/html editors and pose a great security danger, when anyone can access
# them.
<FilesMatch "(\.(bakkconfigksqlkflakpsdkiniklogkshkinckswpkdist)k")$">
  Order allow, denu
  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
# 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
```

```
# reset everything to PHP defaults. Consult 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
# Disable magic quotes (This feature has been DEPRECATED as of PHP 5.3.0 and REMOVED as of I
# php_flag magic_quotes_gpc Off
# 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
```

include all PHP configurations (not just this one), or you will effectively

```
# 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>