



Libravatar :: URL

freeing the web, one Perl webapp at a time

François Marier
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Repository

<http://github.com/schwern/gravatar-url/tree/master>

CPAN Testers

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Modules

Gravatar::URL	Make URLs for Gravatars from an email address	1.04
Libravatar::URL	Make URLs for Libravatars from an email address	1.04
Unicornify::URL	OMG UNICORN AVATAR!	1.04



Libravatar is a service which delivers your avatar (profile picture) to other websites. If you [create an account](#) with us, your photo could start popping up next to forum posts or blog comments on any site where you left your email address.

Federated Open Source Service

This service is powered by [Free and Open Source software](#) and allows owners of a domain name to [run their own instance](#) of Libravatar and serve avatars themselves.

Simple API for Developers

Application developers can easily add support for this service using our [simple API](#) or one of the [libraries and plugins](#) available for a number of platforms and languages.

Big thanks to our sponsors without whom none of this would be possible!



Get Involved!

Create a [free account](#)

Download the [source code](#)

File [bugs](#) or ask [questions](#)

Join the [mailing list](#)

Follow us on [Identica](#)

why?

“Starting this Thanksgiving I am going to write a Complete Unix-compatible software system [...] Contributions of time, money, programs and equipment are greatly Needed. [...] I consider that the golden rule requires that if I like a program I must share it with other people who like it. [...] I have decided to put together a sufficient body of free software so that I will be able to get along without any software that is not free.”

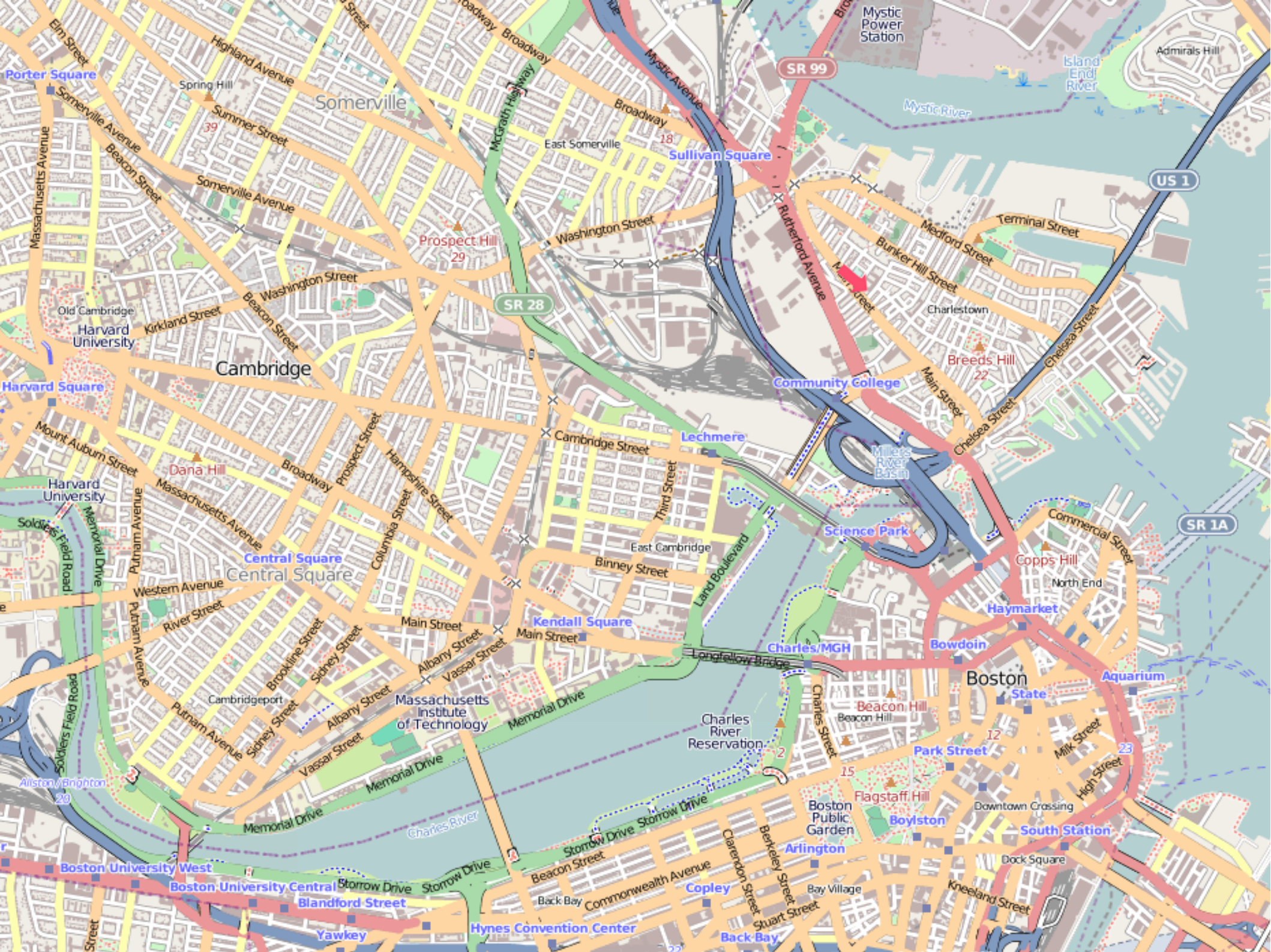
Richard Stallman, 27 Sep 1983

100% Free Operating Systems



trisquel**gnulinux**

25 years after the
GNU announcement...



“Developers of network services are encouraged to:

- **Use the GNU Affero GPL**, a license designed specifically for network service software, to ensure that users of services have the ability to examine the source or implement their own service.
- **Develop freely-licensed alternatives** to existing popular but non-Free network services.
- Develop software that can **replace centralized services and data storage** with distributed software and data deployment, giving control back to users.”

Franklin Street Statement, 14 July 2008



looking for a simple one...



2. assign to email address

Manage Gravatars

Select an email address (below) to modify or [add a new email](#)



francois.marier@catalyst.net.nz

You have selected this email address, now choose an image, below, to use for this address

[Delete this email address](#) | [Make Primary](#) | [Don't use this image](#) | [Check this gravatar](#) | [Link](#)



francois@lca2010.org.nz



fmarier@gmail.com (primary)

Select image (below) to use for the selected email (above) or [add a new image](#)



1. upload photo

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Francois Marier

SUMMARY

Profile

[Journal](#)[News](#)[Kudos](#)[Widgets](#)

Journal

6

No journal entries yet.

Experience

Gravatar 101

FMarier@GMail.com

fmarier@gmail.com

f52a1d3d8c39868fc92cf70828821635

**`http://www.gravatar.com/avatar/
f52a1d3d8c39868fc92cf70828821635.jpg`**

```

```




```

```

starting to write a replacement

HELLO
my name is

Libravatar



design principle

must fit into the  Gravatar world

- ✓ use the same API
- ✓ be a Gravatar client

✓ use the same API

`http://www.gravatar.com/avatar/
f52a1d3d8c39868fc92cf70828821635.jpg`

`http://cdn.libravatar.org/avatar/
f52a1d3d8c39868fc92cf70828821635.jpg`

✓ be a Gravatar client

redirect to Gravatar if avatar is missing

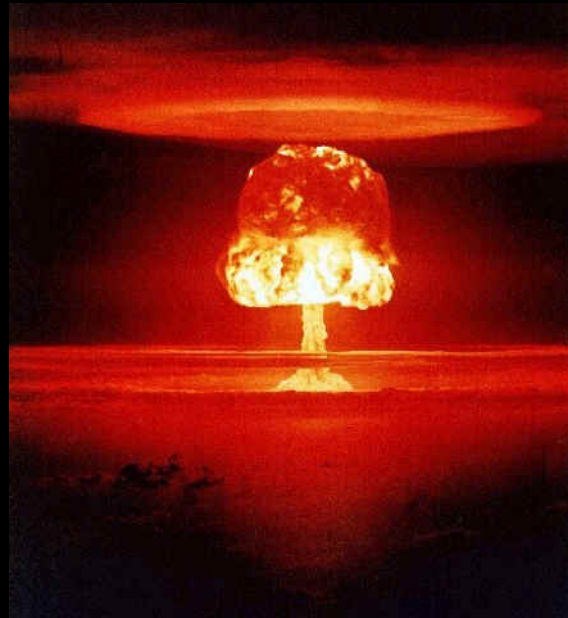
Federation via DNS

_avatars._tcp SRV *avatars.catalyst.net.nz*

_avatars-sec._tcp SRV *avatars.catalyst.net.nz*

What does it look like?

Live demo!

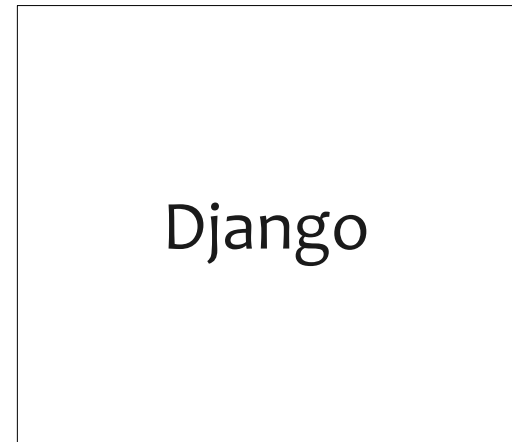


photos uploaded
or imported by users

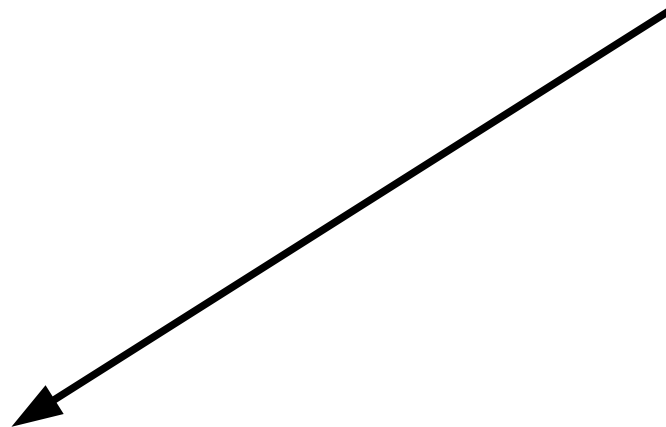


Django

photos uploaded
or imported by users



Django



static files
on disk

avatars sent to
third parties



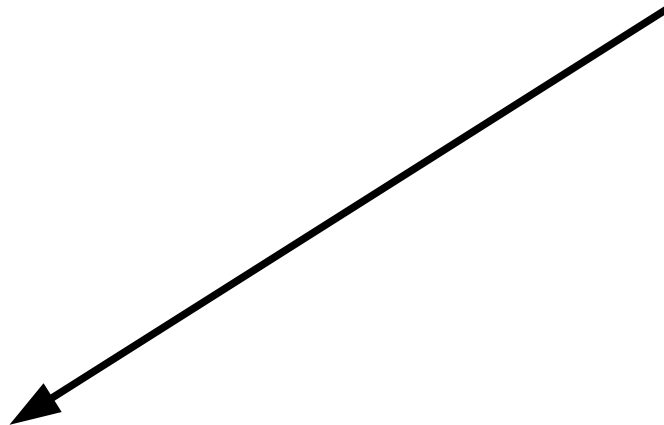
photos uploaded
or imported by users



Apache
(mod_rewrite)

Django

static files
on disk



avatars sent to
third parties



high traffic

Apache
(mod_rewrite)

(static)

static files
on disk



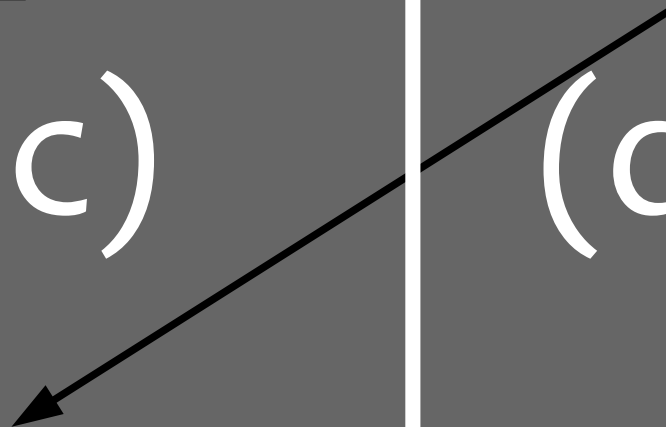
photos uploaded
or imported by users



low traffic

Django

(dynamic)



avatars sent to
third parties



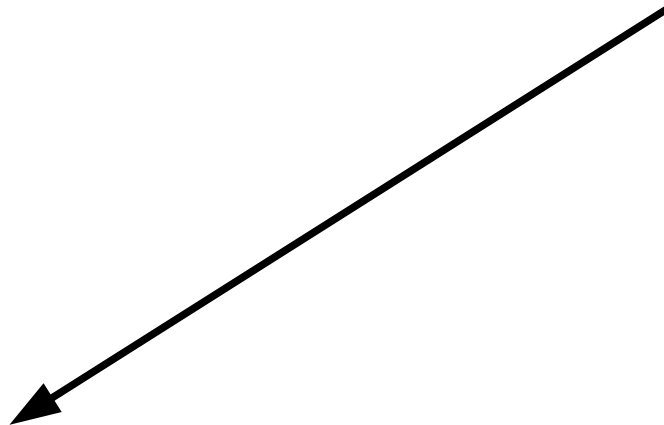
photos uploaded
or imported by users



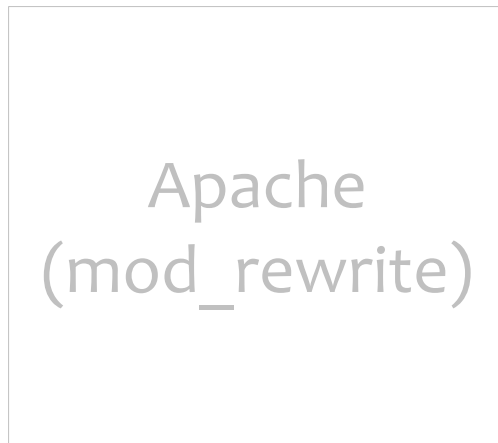
Apache
(mod_rewrite)

Django

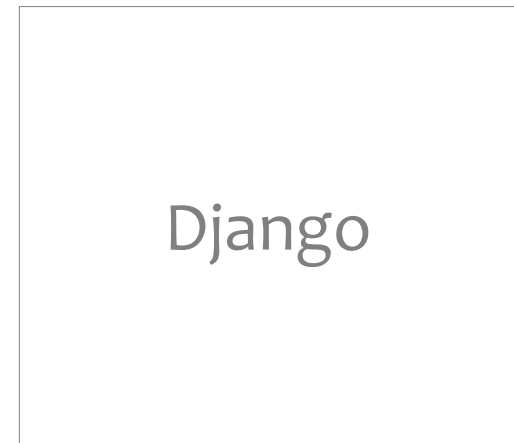
static files
on disk



avatars sent to
third parties



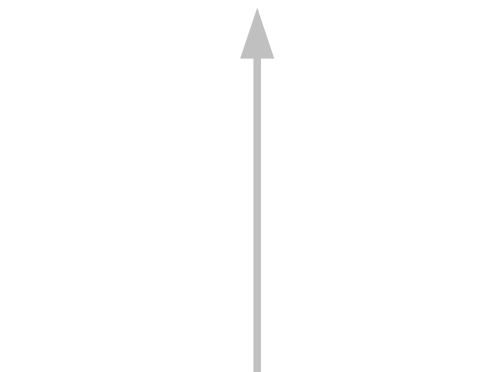
photos uploaded
or imported by users



static files
on disk

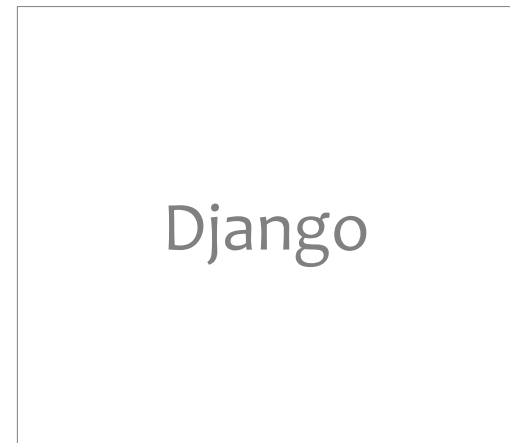
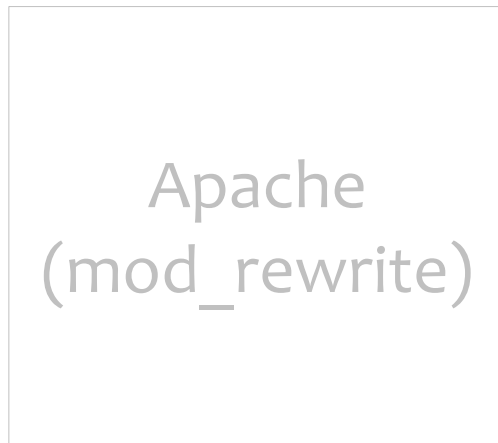


Crop, resize
and optimise

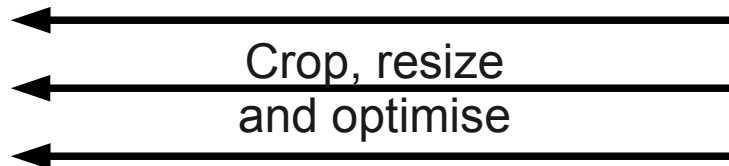


avatars sent to
third parties

photos uploaded
or imported by users

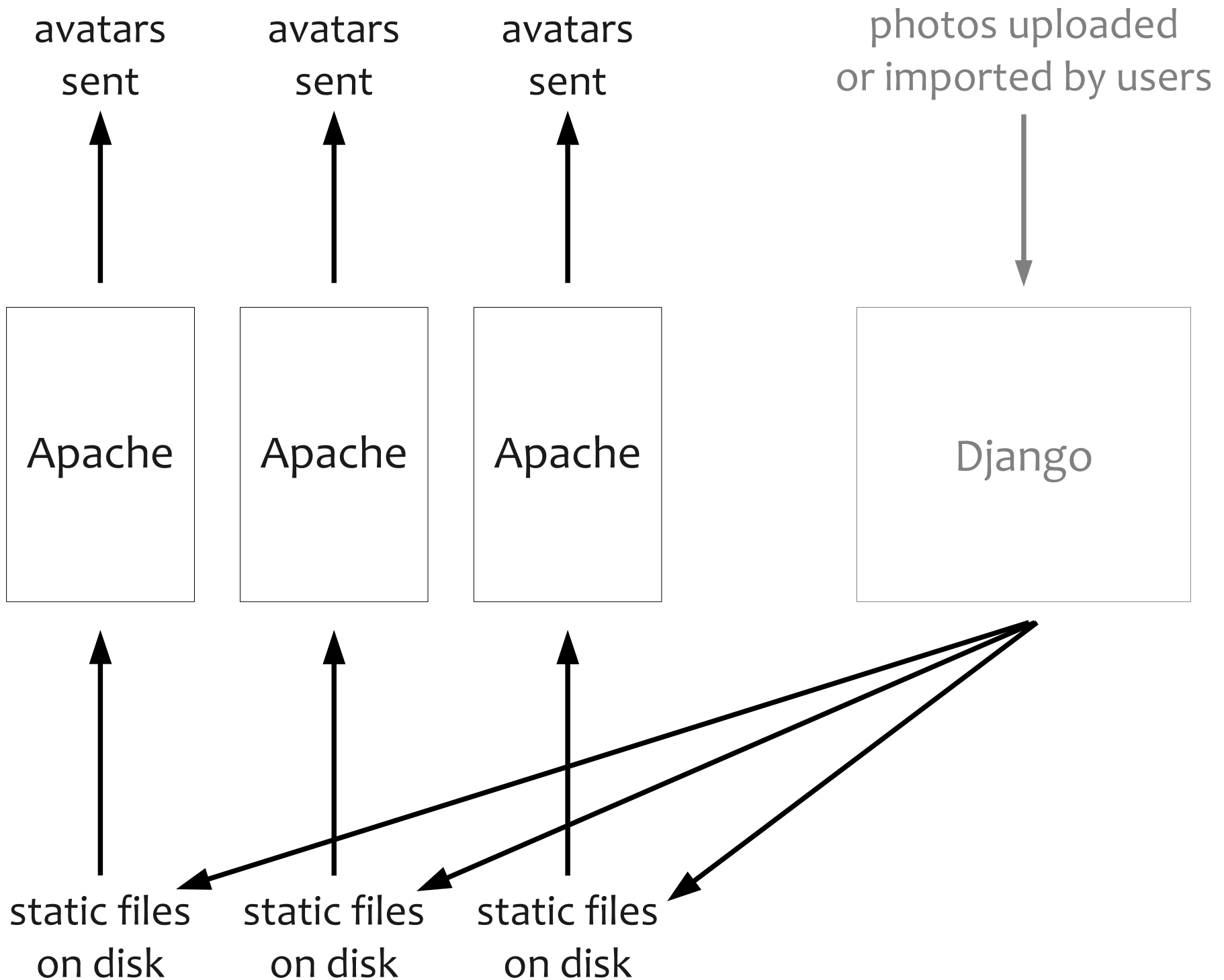


static files
on disk



Crop, resize
and optimise

soon...



Who uses it?

iXiwiki



 *koha*

100% perl 



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```
use Libravatar::URL;

my $avatar_url = libravatar_url(
    email => 'person@example.org'
);

print '';
```

```
use strict;  
use warnings;  
  
use Libavatar::URL;  
  
my $avatar_url = libavatar_url(  
    email => 'person@example.org'  
);  
  
print '';
```

```
use strict;  
use warnings;  
  
use Libavatar::URL;  
  
my $avatar_url = libavatar_url(  
    openid => 'http://example.com/id/Bob'  
);  
  
print '';
```

```
--- a/IkiWiki/Plugin/comments.pm
+++ b/IkiWiki/Plugin/comments.pm
@@ -187,6 +188,16 @@ sub preprocess {
```



```
    $commentauthor = $commentuser;
}

eval 'use Libavatar::URL';

if (! $@) {
    my $email = IkiWiki::userinfo_get($commentuser, 'email');

    if (defined $email) {
        $commentauthoravatar = libavatar_url(email => $email);
    }
}
}
else {
    if (defined $params{ip}) {
--- a/templates/comment.tmpl
+++ b/templates/comment.tmpl
@@ -1,6 +1,10 @@
<TMPL_IF HTML5><article class="comment" id="<TMPL_VAR COMMENTID>">
<TMPL_ELSE><div class="comment" id="<TMPL_VAR COMMENTID>"></TMPL_IF>

+<TMPL_IF COMMENTAUTHORAVATAR><div class="comment-avatar">
+
+</div></TMPL_IF>
+
<TMPL_IF HTML5><header class="comment-subject">
<TMPL_ELSE><div class="comment-subject"></TMPL_IF>
<TMPL_IF PERMALINK>
```

```

--- a/koha-tmpl/opac-tmpl/prog/en/modules/opac-detail.tt
+++ b/koha-tmpl/opac-tmpl/prog/en/modules/opac-detail.tt
@@ -675,6 +678,9 @@ YAHOO.util.Event.onContentReady("furtherm", function () {
    [% ELSE %]
    <div class="commentline">
    [% IF ( ShowReviewer ) %]
+    [% IF ( review.avatarurl ) %]
+    
+    [% END %]
    <h5>
        Comment by
        [% review.title %]
--- a/opac/opac-detail.pl
+++ b/opac/opac-detail.pl
@@ -295,6 +295,13 @@ $template->param(
    ocoins => GetCOinSBiblio($biblionumber),
);

+my $libravatar_available = 0;
+eval 'use Libravatar::URL';
+if (! $@) {
+    $libravatar_available = 1;
+}

my $reviews = getreviews( $biblionumber, 1 );
my $loggedincommenter;
@@ -303,6 +310,9 @@ foreach ( @$reviews ) {
    $_->{title} = $borrowerData->{'title'};
    $_->{surname} = $borrowerData->{'surname'};
    $_->{firstname} = $borrowerData->{'firstname'};
+    if ($libravatar_available and $borrowerData->{'email'}) {
+        $_->{avatarurl} = libravatar_url(email => $borrowerData->{'email'});
+    }
    $_->{userid} = $borrowerData->{'userid'};
    $_->{cardnumber} = $borrowerData->{'cardnumber'};
    $_->{datereviewed} = format_date($_->{datereviewed});

```



Get involved!

- write a plugin

Get involved!

- write a plugin
- host a mirror

Get involved!

- write a plugin
- host a mirror
- lurk on #libravatar

Get involved!

- write a plugin
- host a mirror
- lurk on #libravatar
- **create an account today!**

Get involved!

- write a plugin
- host a mirror
- lurk on #libravatar
- **create an account today!**

www.libravatar.org
launchpad.net/libravatar

libravatar.onlinegroups.net
#libravatar on chat.freenode.net

Photo credits

Storm clouds: <http://www.flickr.com/photos/johnson7/1460568819/>

Linen texture: <http://www.flickr.com/photos/zooboing/4715048673/>

Name tag: <http://www.flickr.com/photos/stevegarfield/833593377/>



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