

Mobile Shop for Calevo

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Calevo



- ▶ Products for riders and horses
- ▶ Since 15 years with Interchange

Mobile optimized website

- ▶ Responsive Design
 - ▶ Bootstrap
 - ▶ Foundation
- ▶ Dynamically serving different HTML
 - ▶ UserAgent
 - ▶ Vary HTTP header
- ▶ Separate Domain

Why separate domain

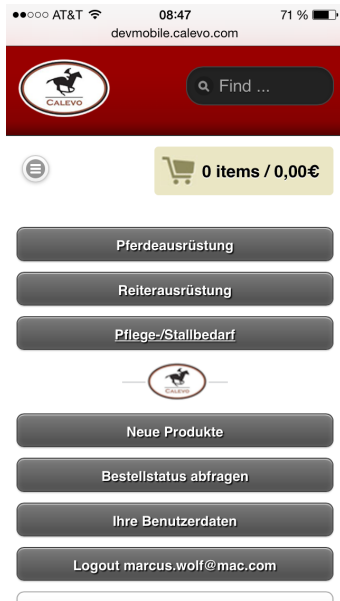
- ▶ Avoid full rewrite
- ▶ Focus on the basics
- ▶ Play with modern website
- ▶ Keep existing administration

Disadvantages

- ▶ Reimplementation
 - ▶ Payment
 - ▶ Prices, Discount
 - ▶ Navigation
- ▶ Conflicts
- ▶ Maintenance


Calevo Mobile

- ▶ `mobile.calevo.com`
- ▶ Coming soon



●●● AT&T 08:47 71 %

devmobile.calevo.com




Find ...

☰


0 items / 0,00€

Reiterausrüstung


← Zurück


REITBEKLEIDUNG


Reitbekleidung 289


REITHOSEN

Reithosen 136



TURNIER-
BEKLEIDUNG

Turnierbekleidung 80


GESCHENK-

Geschenkartikel 19

AT&T 09:05 65 %
devmobile.calevo.com




Find ...

☰ 2 items / 96,00€

Warenkorb

← Zurück

You have 2 items in your cart




P...
48...

2 pcs.

96,00€

Zwischensumme: 96,00€
Versand: 0,00€
Summe: 96,00€


Checkout →






Navigation icons: back, forward, search, etc.

Payment


●●● AT&T 08:46 72 %
devmobile.calevo.com


 Find ...

  1 items / 25,00€

Warenkorb  Zurück


Zahlungsart

 Paypal

 Kreditkarte

Karteninhaber

Kartennummer



Sicherheitscode

Architecture

- ▶ Dancer
- ▶ Template::Flute
- ▶ DBIx::Class
- ▶ JQuery Mobile

Database Schema

- ▶ Keep existing database
- ▶ Write DBIx::Class schema
- ▶ Clean up database

Features

- ▶ Search
- ▶ I18N
- ▶ Payment

Search

- ▶ Solr
- ▶ Ajax Autocomplete

I18N

- ▶ Autodetect
 - ▶ Location
 - ▶ Language
- ▶ Translations
 - ▶ German
 - ▶ English
 - ▶ Dutch
 - ▶ Swedish

I18N

- ▶ `products/locale.txt`
- ▶ `.po` files
- ▶ Translate static text

I18N with Template::Flute

```
engines :  
  template_flute :  
    i18n :  
      class: CalevoMobile::Lexicon  
      method: try_to_translate
```

I18N with Template::Flute

```
package CalevoMobile :: Lexicon ;

use Moo ;
use Dancer ' :syntax ' ;
use Dancer :: Plugin :: SimpleLexicon ;

sub try_to_translate {
    my ($self , $string) = @_ ;
    my $translated = l($string) ;
    # debug(to_dumper($string)) ;
    return $translated ;
}
```

Payment

- ▶ PayPal
- ▶ IPayment
- ▶ Cash in Advance (Vorkasse)

PayPal

- ▶ Business::PayPal::API::ExpressCheckout
- ▶ CalevoMobile::Routes::PayPal

PayPal

```
package CalevoMobile :: Routes :: PayPal ;  
prefix '/paypal' ;  
  
# Retrieve a token and send user to PayPal  
post '/setrequest' => sub {  
  ..  
  redirect $paypal_url ;  
};  
  
# Payment response from PayPal  
get '/getrequest' => sub { .. };  
  
prefix undef ;
```

IPayment

- ▶ Business::OnlinePayment::IPayment
- ▶ Silent CGI

IPayment

- ▶ session
- ▶ display a form
- ▶ goes to <https://ipayment.de/>
- ▶ redirects to mobile.calevo.com
- ▶ trigger

Slides

Slides: <http://www.linuxia.de/talks/perldancer2014/mobileshop-en-beamer.pdf>